Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM041221\
Data File : BM029449.D
Acq On : 12 Apr 2021 13:17
Operator : CG/JU
Sample : SSTD02016
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD020016

Manual Integrations APPROVED
mohammad
4/14/2021 2:34:32 PM

Quant Time: Apr 12 15:02:26 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM041221.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Apr 12 15:01:13 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.68	152	101738	20.00	ng/ul	0.00
20) Naphthalene-d8	10.46	136	425132	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.32	164	260785	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.06	188	502734	20.00	ng/ul	0.00
78) Chrysene-d12	21.24	240	460006	20.00	ng/ul	0.00
87) Perylene-d12	23.44	264	425196	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.18	96	21242	8.21	ng/uL	0.00
4) Pyridine-d5	3.60	84	135262	19.99	ng/ul	0.00
7) Phenol-d5	6.85	99	175728	21.87	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	7.02	67	115670	24.91	ng/ul	0.00
11) 2-Chlorophenol-d4	7.22	132	137182	21.94	ng/ul	0.00
15) 4-Methylphenol-d8	8.39	113	137010	21.97	ng/ul	0.00
21) Nitrobenzene-d5	8.83	128	63647	23.54	ng/ul	0.00
24) 2-Nitrophenol-d4	9.55	143	69769	27.06	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.09	165	130892	19.38	ng/ul	0.00
31) 4-Chloroaniline-d4	10.60	131	184803	19.34	ng/ul	0.00
46) Dimethylphthalate-d6	13.73	166	382865	19.47	ng/ul	0.00
49) Acenaphthylene-d8	14.01	160	447189	19.23	ng/ul	0.00
54) 4-Nitrophenol-d4	14.52	143	70667	22.06	ng/ul	0.00
60) Fluorene-d10	15.32	176	311198	18.39	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	15.43	200	57148	24.11	ng/ul	0.00
73) Anthracene-d10	17.16	188	469174	19.54	ng/ul	0.00
80) Pyrene-d10	19.45	212	478591	22.29	ng/ul	0.00
91) Benzo(a)pyrene-d12	23.31	264	446371	19.72	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.22	88	22583	8.691	ng/uL	100
5) Pyridine	3.62	79	146657	21.101	ng/ul	100
6) Benzaldehyde	6.83	77	124804	28.945	ng/ul	100
8) Phenol	6.88	94	187821	22.242	ng/ul	100
10) Bis(2-Chloroethyl)ether	7.11	93	143258	22.959	ng/ul	100
12) 2-Chlorophenol	7.25	128	146877	22.015	ng/ul	100
13) 2-Methylphenol	8.12	108	137088	22.009	ng/ul	100
14) 2,2'-oxybis(1-Chloropropan	8.22	45	230611	28.198	ng/ul	100
16) Acetophenone	8.50	105	230623	22.627	ng/ul	100
17) N-Nitroso-di-n-propylamine	8.49	70	134730	27.790	ng/ul	100
18) 4-Methylphenol	8.45	108	149981	22.677	ng/ul	100
19) Hexachloroethane	8.75	117	66536	23.284	ng/ul	100
22) Nitrobenzene	8.87	77	194062	24.615	ng/ul	100
23) Isophorone	9.40	82	340116	24.147	ng/ul	100
25) 2-Nitrophenol	9.58	139	77874	26.221	ng/ul	100
26) 2,4-Dimethylphenol	9.65	107	173225	21.462	ng/ul	100
27) Bis(2-Chloroethoxy)methane	9.89	93	196529	23.356	ng/ul	100
29) 2,4-Dichlorophenol	10.11	162	132520	19.383	ng/ul	100
30) Naphthalene	10.51	128	458149	19.892	ng/ul	100
32) 4-Chloroaniline	10.62	127	189390	19.486	ng/ul	100
33) Hexachlorobutadiene	10.80	225	75692	15.418	ng/ul	100
34) Caprolactam	11.40	113	41961m	24.148	ng/ul	

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM041221\
Data File : BM029449.D
Acq On : 12 Apr 2021 13:17
Operator : CG/JU
Sample : SSTD02016
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD020016

Manual Integrations APPROVED
mohammad
4/14/2021 2:34:32 PM

Quant Time: Apr 12 15:02:26 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM041221.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Apr 12 15:01:13 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 4-Chloro-3-methylphenol	11.75	107	151794	22.855	ng/ul	100
36) 2-Methylnaphthalene	12.13	142	318950	19.603	ng/ul	100
37) 1-Methylnaphthalene	12.35	142	322505	20.076	ng/ul	100
39) 1,2,4,5-Tetrachlorobenzene	12.50	216	137105	15.216	ng/ul	100
40) Hexachlorocyclopentadiene	12.49	237	84922	14.347	ng/ul	100
41) 2,4,6-Trichlorophenol	12.75	196	95362	19.247	ng/ul	100
42) 2,4,5-Trichlorophenol	12.82	196	103026	19.527	ng/ul	100
43) 1,1'-Biphenyl	13.15	154	408864	19.258	ng/ul	100
44) 2-Chloronaphthalene	13.19	162	308251	18.392	ng/ul	100
45) 2-Nitroaniline	13.40	65	112878	31.393	ng/ul	100
47) Dimethylphthalate	13.78	163	391509	19.448	ng/ul	100
48) 2,6-Dinitrotoluene	13.90	165	77490	24.734	ng/ul	100
50) Acenaphthylene	14.04	152	475558	19.776	ng/ul	100
51) 3-Nitroaniline	14.23	138	80490	23.232	ng/ul	100
52) Acenaphthene	14.39	153	344222	19.277	ng/ul	100
53) 2,4-Dinitrophenol	14.43	184	41575	24.730	ng/ul	100
55) 4-Nitrophenol	14.53	109	72103	23.659	ng/ul	100
56) Dibenzofuran	14.72	168	460224	18.546	ng/ul	100
57) 2,4-Dinitrotoluene	14.69	165	112846	25.242	ng/ul	100
58) 2,3,4,6-Tetrachlorophenol	14.94	232	81573	19.293	ng/ul	100
59) Diethylphthalate	15.15	149	416149	20.996	ng/ul	100
61) Fluorene	15.37	166	394604	19.006	ng/ul	100
62) 4-Chlorophenyl-phenylether	15.37	204	175495	16.840	ng/ul	100
63) 4-Nitroaniline	15.39	138	85822	23.736	ng/ul	100
66) 4,6-Dinitro-2-methylphenol	15.45	198	59985	24.062	ng/ul	100
67) N-Nitrosodiphenylamine	15.58	169	329946	20.545	ng/ul	100
68) 4-Bromophenyl-phenylether	16.26	248	97441	18.214	ng/ul	100
69) Hexachlorobenzene	16.37	284	110784	18.590	ng/ul	100
70) Atrazine	16.53	200	114663	18.638	ng/ul	100
71) Pentachlorophenol	16.72	266	64329	19.009	ng/ul	100
72) Phenanthrene	17.10	178	590393	19.892	ng/ul	100
74) Anthracene	17.19	178	610346	20.012	ng/ul	100
75) Pentachlorobenzene	14.64	250	137824	17.388	ng/uL	100
76) Carbazole	17.46	167	541156	19.278	ng/ul	100
77) Di-n-butylphthalate	18.03	149	696974	24.038	ng/ul	100
79) Fluoranthene	19.12	202	631263	22.887	ng/ul	100
81) Pyrene	19.48	202	663454	22.947	ng/ul	100
82) Butylbenzylphthalate	20.39	149	304483	29.970	ng/ul	100
83) 3,3'-Dichlorobenzidine	21.16	252	202625	21.270	ng/ul	100
84) Benzo(a)anthracene	21.22	228	595304	20.060	ng/ul	100
85) Bis(2-ethylhexyl)phthalate	21.16	149	473471	28.361	ng/ul	100
86) Chrysene	21.27	228	575427	19.833	ng/ul	100
88) Di-n-octyl phthalate	22.03	149	760989	28.057	ng/ul	100
89) Benzo(b)fluoranthene	22.79	252	573624	20.875	ng/ul	100
90) Benzo(k)fluoranthene	22.83	252	542994	19.776	ng/ul	100
92) Benzo(a)pyrene	23.35	252	486456	19.536	ng/ul	100
93) Indeno(1,2,3-cd)pyrene	25.67	276	568023	16.964	ng/ul	100
94) Dibenzo(a,h)anthracene	25.68	278	475547	16.833	ng/ul	100
95) Benzo(g,h,i)perylene	26.34	276	455143	16.573	ng/ul	100

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM041221\
Data File : BM029449.D
Acq On : 12 Apr 2021 13:17
Operator : CG/JU
Sample : SSTD02016
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD020016

Manual Integrations APPROVED
mohammad
4/14/2021 2:34:32 PM

Quant Time: Apr 12 15:02:26 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM041221.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Apr 12 15:01:13 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM041221\
Data File : BM029449.D
Acq On : 12 Apr 2021 13:17
Operator : CG/JU
Sample : SSTD02016
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Apr 12 15:02:26 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM041221.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Apr 12 15:01:13 2021
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTD020016

Manual Integrations APPROVED
mohammad
4/14/2021 2:34:32 PM