Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM050421\
Data File : BM029813.D
Acq On : 05 May 2021 06:41
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD020023

Manual Integrations APPROVED
mohammad
5/5/2021 11:27:18 AM

Quant Time: May 05 09:30:43 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM050421.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue May 04 14:23:48 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.56	152	124234	20.00	ng/ul	0.00
20) Naphthalene-d8	10.34	136	502978	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.21	164	300148	20.00	ng/ul	0.00
64) Phenanthrene-d10	16.96	188	596596	20.00	ng/ul	0.00
79) Chrysene-d12	21.15	240	671196	20.00	ng/ul	0.00
88) Perylene-d12	23.30	264	723864	20.00	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.08	96	26684	7.94	ng/uL	0.00
4) Pyridine-d5	3.49	84	136127	17.69	ng/ul	0.00
7) Phenol-d5	6.75	99	195681	18.14	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	6.91	67	126335	18.96	ng/ul	0.00
11) 2-Chlorophenol-d4	7.10	132	167057	19.44	ng/ul	0.00
15) 4-Methylphenol-d8	8.28	113	155374	18.04	ng/ul	0.00
21) Nitrobenzene-d5	8.72	128	78116	20.90	ng/ul	0.00
24) 2-Nitrophenol-d4	9.44	143	83204	20.39	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	9.98	165	151211	19.82	ng/ul	0.00
31) 4-Chloroaniline-d4	10.49	131	201526	18.12	ng/ul	0.00
46) Dimethylphthalate-d6	13.63	166	431137	19.23	ng/ul	0.00
49) Acenaphthylene-d8	13.90	160	570589	19.46	ng/ul	0.00
54) 4-Nitrophenol-d4	14.44	143	61914	17.95	ng/ul	0.00
60) Fluorene-d10	15.21	176	364468	19.11	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	15.35	200	70912	17.71	ng/ul	0.00
73) Anthracene-d10	17.06	188	569396	19.30	ng/ul	0.00
81) Pyrene-d10	19.36	212	653716	18.98	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.17	264	778479	19.15	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.11	88	27794	7.496	ng/uL	96
5) Pyridine	3.51	79	144497	17.826	ng/ul	93
6) Benzaldehyde	6.72	77	123678m	21.275	ng/ul	
8) Phenol	6.78	94	200996	18.311	ng/ul	98
10) Bis(2-Chloroethyl)ether	7.00	93	161406	18.801	ng/ul	99
12) 2-Chlorophenol	7.13	128	172278	19.857	ng/ul	99
13) 2-Methylphenol	8.02	108	149647	18.167	ng/ul	94
14) 2,2'-oxybis(1-Chloropropan	8.10	45	249497	18.639	ng/ul	99
16) Acetophenone	8.39	105	246119	18.814	ng/ul	94
17) N-Nitroso-di-n-propylamine	8.38	70	134418	19.490	ng/ul	96
18) 4-Methylphenol	8.35	108	162022	18.482	ng/ul	99
19) Hexachloroethane	8.63	117	77151	20.048	ng/ul	96
22) Nitrobenzene	8.76	77	185176	19.708	ng/ul	99
23) Isophorone	9.29	82	347858	19.710	ng/ul	97
25) 2-Nitrophenol	9.47	139	89157	20.104	ng/ul	97
26) 2,4-Dimethylphenol	9.53	107	177574	19.446	ng/ul	99
27) Bis(2-Chloroethoxy)methane	9.78	93	203529	19.652	ng/ul	99
29) 2,4-Dichlorophenol	10.00	162	143706	19.566	ng/ul	97
30) Naphthalene	10.39	128	538229	19.453	ng/ul	99
32) 4-Chloroaniline	10.51	127	203398	18.013	ng/ul	98
33) Hexachlorobutadiene	10.68	225	99000	19.561	ng/ul	97
34) Caprolactam	11.31	113	44871m	18.930	ng/ul	

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM050421\
Data File : BM029813.D
Acq On : 05 May 2021 06:41
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD020023

Manual Integrations APPROVED
mohammad
5/5/2021 11:27:18 AM

Quant Time: May 05 09:30:43 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM050421.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue May 04 14:23:48 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 4-Chloro-3-methylphenol	11.65	107	149300	19.542	ng/ul	99
36) 2-Methylnaphthalene	12.01	142	370688	19.650	ng/ul	99
37) 1-Methylnaphthalene	12.23	142	361997	19.243	ng/ul	97
39) 1,2,4,5-Tetrachlorobenzene	12.39	216	184161	19.366	ng/ul	96
40) Hexachlorocyclopentadiene	12.36	237	93241	19.750	ng/ul	90
41) 2,4,6-Trichlorophenol	12.64	196	109785	19.524	ng/ul	99
42) 2,4,5-Trichlorophenol	12.72	196	112236	18.550	ng/ul	98
43) 1,1'-Biphenyl	13.04	154	456109	19.186	ng/ul	99
44) 2-Chloronaphthalene	13.08	162	355539	19.474	ng/ul	98
45) 2-Nitroaniline	13.30	65	96987	20.174	ng/ul	99
47) Dimethylphthalate	13.68	163	433253	19.369	ng/ul	99
48) 2,6-Dinitrotoluene	13.80	165	88402	20.336	ng/ul	96
50) Acenaphthylene	13.93	152	561722	19.655	ng/ul	100
51) 3-Nitroaniline	14.13	138	86166	18.720	ng/ul	97
52) Acenaphthene	14.27	153	388258	19.237	ng/ul	100
53) 2,4-Dinitrophenol	14.35	184	51577	20.671	ng/ul	94
55) 4-Nitrophenol	14.46	109	47066	19.214	ng/ul	90
56) Dibenzofuran	14.62	168	527456	19.503	ng/ul	98
57) 2,4-Dinitrotoluene	14.60	165	125355	20.428	ng/ul	99
58) 2,3,4,6-Tetrachlorophenol	14.85	232	105463	19.642	ng/ul	94
59) Diethylphthalate	15.05	149	440154	19.295	ng/ul	99
61) Fluorene	15.26	166	440689	19.362	ng/ul	99
62) 4-Chlorophenyl-phenylether	15.26	204	211182	19.239	ng/ul	99
63) 4-Nitroaniline	15.30	138	91155m	19.685	ng/ul	
66) 4,6-Dinitro-2-methylphenol	15.36	198	71122	18.281	ng/ul	97
67) N-Nitrosodiphenylamine	15.48	169	376818	19.303	ng/ul	97
68) 4-Bromophenyl-phenylether	16.16	248	127397	19.103	ng/ul	98
69) Hexachlorobenzene	16.27	284	151913	19.419	ng/ul	99
70) Atrazine	16.44	200	129215	18.523	ng/ul	99
71) Pentachlorophenol	16.62	266	73398	17.051	ng/ul	94
72) Phenanthrene	17.00	178	682183	19.273	ng/ul	100
74) Anthracene	17.09	178	704260	19.539	ng/ul	100
75) 1,2,3,4-Tetrachlorobenzene	13.00	216	196982	19.208	ng/uL	97
76) Pentachlorobenzene	14.53	250	177582	18.962	ng/uL	97
77) Carbazole	17.37	167	615050	18.679	ng/ul	99
78) Di-n-butylphthalate	17.93	149	746812	19.615	ng/ul	100
80) Fluoranthene	19.02	202	791411	18.933	ng/ul	99
82) Pyrene	19.39	202	839020	18.855	ng/ul	99
83) Butylbenzylphthalate	20.29	149	339959	19.277	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.07	252	291577	18.606	ng/ul	98
85) Benzo(a)anthracene	21.13	228	837450	19.214	ng/ul	99
86) Bis(2-ethylhexyl)phthalate	21.07	149	528630	19.071	ng/ul#	98
87) Chrysene	21.18	228	835996	18.954	ng/ul	99
89) Di-n-octyl phthalate	21.93	149	914975	17.692	ng/ul	100
90) Benzo(b)fluoranthene	22.66	252	882781	18.646	ng/ul	99
91) Benzo(k)fluoranthene	22.70	252	922099	19.846	ng/ul	99
93) Benzo(a)pyrene	23.22	252	814509	19.209	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	25.47	276	1095178	19.456	ng/ul	97
95) Dibenzo(a,h)anthracene	25.47	278	909730	19.335	ng/ul	98
96) Benzo(g,h,i)perylene	26.12	276	909779	19.372	ng/ul	98

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM050421\
Data File : BM029813.D
Acq On : 05 May 2021 06:41
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD020023

Manual Integrations APPROVED
mohammad
5/5/2021 11:27:18 AM

Quant Time: May 05 09:30:43 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM050421.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue May 04 14:23:48 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\BM050421\
Data File : BM029813.D
Acq On : 05 May 2021 06:41
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 32 Sample Multiplier: 1

Quant Time: May 05 09:30:43 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM050421.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue May 04 14:23:48 2021
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTD020023

Manual Integrations APPROVED
mohammad
5/5/2021 11:27:18 AM