Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM111819\
Data File : BM023788.D
Acq On : 18 Nov 2019 18:44
Operator : JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02025

Manual Integrations APPROVED
mohammad
11/19/2019 2:43:14 PM

Quant Time: Nov 19 01:17:46 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111119MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Nov 19 01:04:44 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.52	152	410907	20.00	ng/ul	0.00
18) Naphthalene-d8	10.29	136	1704027	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.18	164	1070894	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.93	188	2217676	20.00	ng/ul	0.00
78) Chrysene-d12	21.13	240	2354114	20.00	ng/ul	0.00
86) Perylene-d12	23.29	264	2762432	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.06	96	74223	7.45	ng/uL	0.00
5) Phenol-d5	6.71	99	674946	18.02	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.87	67	405920	18.86	ng/ul	0.00
9) 2-Chlorophenol-d4	7.06	132	519893	19.16	ng/ul	0.00
13) 4-Methylphenol-d8	8.24	113	524035	17.54	ng/ul	0.00
19) Nitrobenzene-d5	8.67	128	250361	20.53	ng/ul	0.00
22) 2-Nitrophenol-d4	9.39	143	275339	21.48	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.93	165	547905	18.74	ng/ul	0.00
29) 4-Chloroaniline-d4	10.44	131	684942	21.34	ng/ul	0.00
44) Dimethylphthalate-d6	13.60	166	1531747	18.34	ng/ul	0.00
47) Acenaphthylene-d8	13.87	160	1834377	19.25	ng/ul	0.00
52) 4-Nitrophenol-d4	14.40	143	264599	18.56	ng/ul	0.00
58) Fluorene-d10	15.18	176	1348339	18.28	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.32	200	250575	19.53	ng/ul	0.00
71) Anthracene-d10	17.03	188	2057820	19.56	ng/ul	0.00
79) Pyrene-d10	19.33	212	2287783	18.64	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.15	264	2772675	19.07	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.09	88	79978	7.488	ng/uL	95
4) Benzaldehyde	6.67	77	351997	16.019	ng/ul	99
6) Phenol	6.73	94	709176	18.379	ng/ul	98
8) Bis(2-Chloroethyl)ether	6.96	93	558108	18.885	ng/ul	96
10) 2-Chlorophenol	7.09	128	550712	19.681	ng/ul	98
11) 2-Methylphenol	7.97	108	521524	18.108	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.06	45	572335	19.852	ng/ul	96
14) Acetophenone	8.35	105	835602	17.931	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.33	70	453026	18.504	ng/ul	98
16) 4-Methylphenol	8.30	108	569866	17.870	ng/ul	99
17) Hexachloroethane	8.59	117	225925	20.351	ng/ul	95
20) Nitrobenzene	8.72	77	659667	20.455	ng/ul	100
21) Isophorone	9.25	82	1171863	18.627	ng/ul	99
23) 2-Nitrophenol	9.42	139	308588	21.641	ng/ul	97
24) 2,4-Dimethylphenol	9.49	107	612368	18.792	ng/ul	100
25) Bis(2-Chloroethoxy)methane	9.73	93	756309	19.157	ng/ul	99
27) 2,4-Dichlorophenol	9.95	162	532649	18.943	ng/ul	97
28) Naphthalene	10.35	128	1740170	19.429	ng/ul	99
30) 4-Chloroaniline	10.46	127	713121	21.613	ng/ul	99
31) Hexachlorobutadiene	10.64	225	363556	19.149	ng/ul	98
32) Caprolactam	11.25	113	153670m	16.864	ng/ul	
33) 4-Chloro-3-methylphenol	11.60	107	577967	18.519	ng/ul	99
34) 2-Methylnaphthalene	11.97	142	1275376	18.615	ng/ul	100

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM111819\
Data File : BM023788.D
Acq On : 18 Nov 2019 18:44
Operator : JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02025

Manual Integrations APPROVED
mohammad
11/19/2019 2:43:14 PM

Quant Time: Nov 19 01:17:46 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111119MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Nov 19 01:04:44 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.19	142	1217340	18.015	ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	12.35	216	686631	19.623	ng/ul	100
38) Hexachlorocyclopentadiene	12.33	237	399779	21.811	ng/ul	99
39) 2,4,6-Trichlorophenol	12.60	196	433135	20.075	ng/ul	98
40) 2,4,5-Trichlorophenol	12.67	196	465981	19.831	ng/ul	99
41) 1,1'-Biphenyl	13.00	154	1652155	19.999	ng/ul	100
42) 2-Chloronaphthalene	13.04	162	1291596	20.313	ng/ul	98
43) 2-Nitroaniline	13.26	65	343865	22.736	ng/ul	96
45) Dimethylphthalate	13.65	163	1550036	18.940	ng/ul	99
46) 2,6-Dinitrotoluene	13.76	165	308583	20.701	ng/ul	97
48) Acenaphthylene	13.90	152	1903868	19.843	ng/ul	100
49) 3-Nitroaniline	14.09	138	288363	20.356	ng/ul	91
50) Acenaphthene	14.25	153	1341502	19.702	ng/ul	99
51) 2,4-Dinitrophenol	14.31	184	161029	17.135	ng/ul	96
53) 4-Nitrophenol	14.42	109	237764	20.667	ng/ul	98
54) Dibenzofuran	14.58	168	1940588	19.253	ng/ul	99
55) 2,4-Dinitrotoluene	14.56	165	460935	20.231	ng/ul	95
56) 2,3,4,6-Tetrachlorophenol	14.82	232	416355	18.721	ng/ul	93
57) Diethylphthalate	15.03	149	1555217	19.366	ng/ul	98
59) Fluorene	15.23	166	1562836	19.112	ng/ul	98
60) 4-Chlorophenyl-phenylether	15.24	204	804528	18.232	ng/ul	99
61) 4-Nitroaniline	15.26	138	309327	17.828	ng/ul	97
64) 4,6-Dinitro-2-methylphenol	15.33	198	276127	19.796	ng/ul#	91
65) N-Nitrosodiphenylamine	15.45	169	1368457	21.032	ng/ul	99
66) 4-Bromophenyl-phenylether	16.13	248	535698	19.766	ng/ul	98
67) Hexachlorobenzene	16.24	284	629762	19.723	ng/ul	99
68) Atrazine	16.42	200	478707	19.640	ng/ul	100
69) Pentachlorophenol	16.59	266	377978	19.965	ng/ul	98
70) Phenanthrene	16.97	178	2503950	20.498	ng/ul	99
72) Anthracene	17.06	178	2531701	20.612	ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	12.96	216	663588	21.106	ng/uL	99
74) Pentachlorobenzene	14.50	250	698602	20.111	ng/uL	99
75) Carbazole	17.34	167	2255519	22.029	ng/ul	99
76) Di-n-butylphthalate	17.92	149	2551778	22.601	ng/ul	99
77) Fluoranthene	19.00	202	2919960	22.312	ng/ul	96
80) Pyrene	19.36	202	3007119	19.762	ng/ul	98
81) Butylbenzylphthalate	20.29	149	1177059	24.423	ng/ul	96
82) 3,3'-Dichlorobenzidine	21.06	252	1017741	20.600	ng/ul#	98
83) Benzo(a)anthracene	21.12	228	3115273	20.062	ng/ul	100
84) Bis(2-ethylhexyl)phthalate	21.07	149	1731856	23.800	ng/ul	97
85) Chrysene	21.17	228	2911105	19.914	ng/ul	100
87) Di-n-octyl phthalate	21.93	149	2883946	21.360	ng/ul	100
88) Benzo(b)fluoranthene	22.65	252	3283102	18.644	ng/ul	99
89) Benzo(k)fluoranthene	22.69	252	3269726	19.273	ng/ul	99
91) Benzo(a)pyrene	23.20	252	3193981	19.813	ng/ul	98
92) Indeno(1,2,3-cd)pyrene	25.43	276	3928861	22.792	ng/ul	100
93) Dibenzo(a,h)anthracene	25.44	278	3316480	22.797	ng/ul	100
94) Benzo(g,h,i)perylene	26.08	276	3298887	23.617	ng/ul	99

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM111819\
Data File : BM023788.D
Acq On : 18 Nov 2019 18:44
Operator : JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02025

Manual Integrations APPROVED
mohammad
11/19/2019 2:43:14 PM

Quant Time: Nov 19 01:17:46 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111119MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Nov 19 01:04:44 2019
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\BM111819\
Data File : BM023788.D
Acq On : 18 Nov 2019 18:44
Operator : JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Nov 19 01:17:46 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111119MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Nov 19 01:04:44 2019
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTD02025

Manual Integrations APPROVED
mohammad
11/19/2019 2:43:14 PM