Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062919\
Data File : BM021291.D
Acq On : 30 Jun 2019 08:44
Operator : HP/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02055

Manual Integrations APPROVED
mohammad
7/1/2019 2:44:13 PM

Quant Time: Jul 01 01:16:17 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Jun 30 03:35:19 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.76	152	324213	20.00	ng/ul	0.00
18) Naphthalene-d8	10.55	136	1442512	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.40	164	932265	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.15	188	2040686	20.00	ng/ul	0.00
77) Chrysene-d12	21.34	240	1424341	20.00	ng/ul	0.00
85) Perylene-d12	23.61	264	1630919	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.28	96	42580	6.24	ng/uL	0.00
5) Phenol-d5	6.93	99	569959	20.20	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.10	67	324062	19.27	ng/ul	0.00
9) 2-Chlorophenol-d4	7.29	132	475267	20.73	ng/ul	0.00
13) 4-Methylphenol-d8	8.47	113	487383	20.69	ng/ul	0.00
19) Nitrobenzene-d5	8.92	128	247403	21.12	ng/ul	0.00
22) 2-Nitrophenol-d4	9.63	143	291690	22.43	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.17	165	584422	22.11	ng/ul	0.00
29) 4-Chloroaniline-d4	10.69	131	549995	19.94	ng/ul	0.00
43) Dimethylphthalate-d6	13.82	166	1706430	20.26	ng/ul	0.00
46) Acenaphthylene-d8	14.09	160	2122516	20.58	ng/ul	0.00
51) 4-Nitrophenol-d4	14.62	143	254060	18.54	ng/ul	0.00
57) Fluorene-d10	15.40	176	1474743	20.13	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.53	200	248178	19.78	ng/ul	0.00
70) Anthracene-d10	17.25	188	2158709	20.36	ng/ul	0.00
78) Pyrene-d10	19.54	212	1910557	22.35	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.47	264	1967695	20.45	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.31	88	43900	6.354	ng/uL	98
4) Benzaldehyde	6.91	77	216195	16.805	ng/ul	99
6) Phenol	6.96	94	533969	20.005	ng/ul	100
8) Bis(2-Chloroethyl)ether	7.19	93	399396	19.605	ng/ul	99
10) 2-Chlorophenol	7.32	128	441707	20.441	ng/ul	99
11) 2-Methylphenol	8.20	108	424205	20.540	ng/ul	97
12) 2,2'-oxybis(1-Chloropropan	8.27	45	503202	19.344	ng/ul	98
14) Acetophenone	8.59	105	696508	20.544	ng/ul	96
15) N-Nitroso-di-n-propylamine	8.57	70	359002	20.346	ng/ul	97
16) 4-Methylphenol	8.53	108	464543	20.670	ng/ul	95
17) Hexachloroethane	8.82	117	177073	19.660	ng/ul	90
20) Nitrobenzene	8.96	77	523533	19.896	ng/ul	99
21) Isophorone	9.49	82	1006661	20.314	ng/ul	98
23) 2-Nitrophenol	9.67	139	281801	21.554	ng/ul	98
24) 2,4-Dimethylphenol	9.73	107	542723	20.319	ng/ul	98
25) Bis(2-Chloroethoxy)methane	9.96	93	599502	19.631	ng/ul	99
27) 2,4-Dichlorophenol	10.20	162	524461	21.790	ng/ul	96
28) Naphthalene	10.59	128	1496388	20.205	ng/ul	100
30) 4-Chloroaniline	10.72	127	515439	19.874	ng/ul	98
31) Hexachlorobutadiene	10.86	225	339120	20.679	ng/ul	97
32) Caprolactam	11.52	113	149619m	22.112	ng/ul	
33) 4-Chloro-3-methylphenol	11.84	107	520069	21.194	ng/ul	98
34) 2-Methylnaphthalene	12.21	142	1167437	20.558	ng/ul	100

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062919\
Data File : BM021291.D
Acq On : 30 Jun 2019 08:44
Operator : HP/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02055

Manual Integrations APPROVED
mohammad
7/1/2019 2:44:13 PM

Quant Time: Jul 01 01:16:17 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Jun 30 03:35:19 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.57	216	702526	21.109 ng/ul	99
37) Hexachlorocyclopentadiene	12.55	237	297724	15.037 ng/ul	98
38) 2,4,6-Trichlorophenol	12.83	196	454654	21.983 ng/ul	97
39) 2,4,5-Trichlorophenol	12.90	196	487507	22.067 ng/ul	99
40) 1,1'-Biphenyl	13.23	154	1560316	20.289 ng/ul	99
41) 2-Chloronaphthalene	13.27	162	1238227	20.379 ng/ul	99
42) 2-Nitroaniline	13.49	65	311669	21.107 ng/ul	96
44) Dimethylphthalate	13.86	163	1531097	19.967 ng/ul	99
45) 2,6-Dinitrotoluene	13.99	165	323021	22.071 ng/ul	91
47) Acenaphthylene	14.12	152	1816278	20.573 ng/ul	99
48) 3-Nitroaniline	14.32	138	288048	22.483 ng/ul	98
49) Acenaphthene	14.46	153	1304069	20.148 ng/ul	100
50) 2,4-Dinitrophenol	14.53	184	132423	18.011 ng/ul	96
52) 4-Nitrophenol	14.63	109	181240	17.883 ng/ul	98
53) Dibenzofuran	14.80	168	1863447	20.221 ng/ul	98
54) 2,4-Dinitrotoluene	14.78	165	455763	21.460 ng/ul#	100
55) 2,3,4,6-Tetrachlorophenol	15.03	232	423604	21.988 ng/ul	99
56) Diethylphthalate	15.23	149	1503656	20.324 ng/ul	99
58) Fluorene	15.45	166	1513089	20.208 ng/ul	99
59) 4-Chlorophenyl-phenylether	15.44	204	835991	20.478 ng/ul	99
60) 4-Nitroaniline	15.49	138	270064	19.831 ng/ul	97
63) 4,6-Dinitro-2-methylphenol	15.54	198	242272	19.239 ng/ul	93
64) N-Nitrosodiphenylamine	15.66	169	1301241	21.054 ng/ul	99
65) 4-Bromophenyl-phenylether	16.34	248	542117	21.663 ng/ul	99
66) Hexachlorobenzene	16.45	284	612483	21.355 ng/ul	97
67) Atrazine	16.62	200	472630	21.079 ng/ul	98
68) Pentachlorophenol	16.80	266	311142	21.636 ng/ul	97
69) Phenanthrene	17.19	178	2280103	20.203 ng/ul	99
71) Anthracene	17.29	178	2318751	20.161 ng/ul	99
72) 1,2,3,4-Tetrachlorobenzene	13.19	216	697937	21.741 ng/uL	99
73) Pentachlorobenzene	14.72	250	711599	21.542 ng/uL	98
74) Carbazole	17.56	167	1862175	19.646 ng/ul	99
75) Di-n-butylphthalate	18.12	149	2446276	21.496 ng/ul	100
76) Fluoranthene	19.21	202	2312589	18.964 ng/ul	99
79) Pyrene	19.57	202	2253520	22.380 ng/ul	100
80) Butylbenzylphthalate	20.47	149	896205	24.044 ng/ul	97
81) 3,3'-Dichlorobenzidine	21.26	252	621828	19.478 ng/ul	99
82) Benzo(a)anthracene	21.32	228	1985232	20.444 ng/ul	99
83) Bis(2-ethylhexyl)phthalate	21.24	149	1283680	24.188 ng/ul	98
84) Chrysene	21.37	228	1848029	20.320 ng/ul	100
86) Di-n-octyl phthalate	22.13	149	1982363	21.094 ng/ul	100
87) Benzo(b)fluoranthene	22.93	252	2069090	20.028 ng/ul	100
88) Benzo(k)fluoranthene	22.97	252	1910951	19.227 ng/ul	99
90) Benzo(a)pyrene	23.52	252	1946521	20.018 ng/ul	99
91) Indeno(1,2,3-cd)pyrene	25.90	276	2488625	21.734 ng/ul	98
92) Dibenzo(a,h)anthracene	25.91	278	2079176	21.585 ng/ul	99
93) Benzo(g,h,i)perylene	26.61	276	2046353	21.699 ng/ul	97

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062919\
Data File : BM021291.D
Acq On : 30 Jun 2019 08:44
Operator : HP/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 37 Sample Multiplier: 1

Quant Time: Jul 01 01:16:17 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Jun 30 03:35:19 2019
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTD02055

Manual Integrations APPROVED
mohammad
7/1/2019 2:44:13 PM