Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\TERASTORAGE\SVOASRV\HPCHEM1\BNA_M\DATA\BM062719\
Data File : BM021210.D
Acq On : 27 Jun 2019 11:06
Operator : HP/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02047

Manual Integrations APPROVED
mohammad
6/28/2019 2:23:05 PM

Quant Time: Jun 27 12:06:29 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 27 05:07:12 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.76	152	314120	20.00	ng/ul	0.00
18) Naphthalene-d8	10.55	136	1384723	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.40	164	915519	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.15	188	2109316	20.00	ng/ul	0.00
77) Chrysene-d12	21.34	240	1648933	20.00	ng/ul	0.00
85) Perylene-d12	23.61	264	1670175	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.28	96	45202	6.83	ng/uL	0.00
5) Phenol-d5	6.93	99	530501	19.40	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.10	67	317380	19.48	ng/ul	0.00
9) 2-Chlorophenol-d4	7.30	132	436506	19.65	ng/ul	0.00
13) 4-Methylphenol-d8	8.47	113	449441	19.69	ng/ul	0.00
19) Nitrobenzene-d5	8.93	128	222602	19.80	ng/ul	0.00
22) 2-Nitrophenol-d4	9.64	143	262227	21.01	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.17	165	526388	20.74	ng/ul	0.00
29) 4-Chloroaniline-d4	10.70	131	467547	17.66	ng/ul	0.00
43) Dimethylphthalate-d6	13.82	166	1632385	19.73	ng/ul	0.00
46) Acenaphthylene-d8	14.10	160	2018771	19.94	ng/ul	0.00
51) 4-Nitrophenol-d4	14.62	143	244394	18.16	ng/ul	0.00
57) Fluorene-d10	15.40	176	1437189	19.97	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.53	200	260278	20.07	ng/ul	0.00
70) Anthracene-d10	17.25	188	2164662	19.75	ng/ul	0.00
78) Pyrene-d10	19.55	212	2125652	21.48	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.47	264	1949653	19.79	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.32	88	45626	6.816	ng/uL	96
4) Benzaldehyde	6.92	77	189086	15.170	ng/ul	99
6) Phenol	6.96	94	499173	19.302	ng/ul	100
8) Bis(2-Chloroethyl)ether	7.20	93	384169	19.464	ng/ul	99
10) 2-Chlorophenol	7.33	128	410603	19.612	ng/ul	98
11) 2-Methylphenol	8.20	108	394626	19.722	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.29	45	486745	19.313	ng/ul	99
14) Acetophenone	8.59	105	659979	20.092	ng/ul	100
15) N-Nitroso-di-n-propylamine	8.57	70	343510	20.094	ng/ul	99
16) 4-Methylphenol	8.53	108	429847	19.740	ng/ul	96
17) Hexachloroethane	8.83	117	171743	19.681	ng/ul	99
20) Nitrobenzene	8.97	77	494663	19.583	ng/ul	99
21) Isophorone	9.49	82	946053	19.887	ng/ul	98
23) 2-Nitrophenol	9.67	139	256358	20.427	ng/ul	99
24) 2,4-Dimethylphenol	9.73	107	510217	19.900	ng/ul	100
25) Bis(2-Chloroethoxy)methane	9.97	93	565337	19.285	ng/ul	99
27) 2,4-Dichlorophenol	10.20	162	474874	20.553	ng/ul	98
28) Naphthalene	10.60	128	1397307	19.654	ng/ul	99
30) 4-Chloroaniline	10.72	127	445387	17.890	ng/ul	98
31) Hexachlorobutadiene	10.87	225	319036	20.266	ng/ul	98
32) Caprolactam	11.52	113	135299m	20.830	ng/ul	
33) 4-Chloro-3-methylphenol	11.84	107	483846	20.541	ng/ul	98
34) 2-Methylnaphthalene	12.22	142	1093956	20.068	ng/ul	99

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Data File : BM021210.D
Acq On : 27 Jun 2019 11:06
Operator : HP/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02047

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Quant Time: Jun 27 12:06:29 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 27 05:07:12 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.58	216	648957	19.856	ng/ul	100
37) Hexachlorocyclopentadiene	12.55	237	378352	19.459	ng/ul	99
38) 2,4,6-Trichlorophenol	12.83	196	416352	20.499	ng/ul	99
39) 2,4,5-Trichlorophenol	12.90	196	450072	20.745	ng/ul	100
40) 1,1'-Biphenyl	13.23	154	1461904	19.357	ng/ul	98
41) 2-Chloronaphthalene	13.27	162	1171056	19.626	ng/ul	99
42) 2-Nitroaniline	13.49	65	291761	20.120	ng/ul	99
44) Dimethylphthalate	13.87	163	1486098	19.735	ng/ul	99
45) 2,6-Dinitrotoluene	13.99	165	303031	21.084	ng/ul	98
47) Acenaphthylene	14.13	152	1721060	19.851	ng/ul	99
48) 3-Nitroaniline	14.33	138	260622	20.714	ng/ul	96
49) Acenaphthene	14.47	153	1235693	19.441	ng/ul	99
50) 2,4-Dinitrophenol	14.53	184	143936	19.935	ng/ul	97
52) 4-Nitrophenol	14.63	109	180566	18.142	ng/ul	97
53) Dibenzofuran	14.80	168	1779383	19.662	ng/ul	98
54) 2,4-Dinitrotoluene	14.78	165	442324	21.208	ng/ul	98
55) 2,3,4,6-Tetrachlorophenol	15.03	232	401125	21.202	ng/ul	98
56) Diethylphthalate	15.23	149	1458462	20.074	ng/ul	99
58) Fluorene	15.46	166	1473292	20.037	ng/ul	100
59) 4-Chlorophenyl-phenylether	15.45	204	807556	20.144	ng/ul	99
60) 4-Nitroaniline	15.49	138	259507	19.404	ng/ul	98
63) 4,6-Dinitro-2-methylphenol	15.54	198	254514	19.553	ng/ul	97
64) N-Nitrosodiphenylamine	15.67	169	1255116	19.647	ng/ul	100
65) 4-Bromophenyl-phenylether	16.34	248	518355	20.040	ng/ul	99
66) Hexachlorobenzene	16.45	284	609020	20.544	ng/ul	99
67) Atrazine	16.62	200	451260	19.471	ng/ul	98
68) Pentachlorophenol	16.80	266	318894	21.453	ng/ul	98
69) Phenanthrene	17.20	178	2295912	19.681	ng/ul	99
71) Anthracene	17.29	178	2348227	19.753	ng/ul	99
72) 1,2,3,4-Tetrachlorobenzene	13.20	216	652841	19.675	ng/uL	98
73) Pentachlorobenzene	14.72	250	685064	20.064	ng/uL	97
74) Carbazole	17.56	167	1911618	19.511	ng/ul	100
75) Di-n-butylphthalate	18.12	149	2363941	20.097	ng/ul	99
76) Fluoranthene	19.22	202	2530051	20.072	ng/ul	98
79) Pyrene	19.57	202	2496637	21.417	ng/ul	99
80) Butylbenzylphthalate	20.48	149	921227	21.349	ng/ul	95
81) 3,3'-Dichlorobenzidine	21.26	252	711523	19.252	ng/ul	100
82) Benzo(a)anthracene	21.33	228	2190526	19.486	ng/ul	99
83) Bis(2-ethylhexyl)phthalate	21.25	149	1257989	20.475	ng/ul	98
84) Chrysene	21.38	228	2055384	19.522	ng/ul	99
86) Di-n-octyl phthalate	22.14	149	1940532	20.163	ng/ul	100
87) Benzo(b)fluoranthene	22.93	252	2065798	19.526	ng/ul	100
88) Benzo(k)fluoranthene	22.97	252	2035663	20.000	ng/ul	99
90) Benzo(a)pyrene	23.52	252	1953040	19.613	ng/ul	99
91) Indeno(1,2,3-cd)pyrene	25.90	276	2366141	20.179	ng/ul	98
92) Dibenzo(a,h)anthracene	25.91	278	1969655	19.968	ng/ul	99
93) Benzo(g,h,i)perylene	26.61	276	1941891	20.108	ng/ul	98

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

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Operator : HP/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jun 27 12:06:29 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 27 05:07:12 2019
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