Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072619\
Data File : BM021676.D
Acq On : 26 Jul 2019 18:03
Operator : HP/JU
Sample : SSTD16039
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD16039

Quant Time: Jul 26 18:36:30 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM072619MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jul 26 16:40:05 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.68	152	138849	20.00	ng/ul	0.00
18) Naphthalene-d8	10.47	136	597326	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.33	164	418846	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.09	188	927425	20.00	ng/ul	0.00
77) Chrysene-d12	21.28	240	894111	20.00	ng/ul	0.00
85) Perylene-d12	23.51	264	791809	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.22	96	161410	63.38	ng/uL	0.00
5) Phenol-d5	6.88	99	1732161	147.09	ng/ul	0.02
7) Bis-(2-Chloroethyl)ether-d	7.04	67	937862	137.28	ng/ul	0.01
9) 2-Chlorophenol-d4	7.23	132	1447662	156.74	ng/ul	0.01
13) 4-Methylphenol-d8	8.41	113	1465685	145.70	ng/ul	0.02
19) Nitrobenzene-d5	8.86	128	737565	166.82	ng/ul	0.01
22) 2-Nitrophenol-d4	9.57	143	888343	187.28	ng/ul	0.01
26) 2,4-Dichlorophenol-d3	10.10	165	1792742	169.47	ng/ul	0.01
29) 4-Chloroaniline-d4	10.63	131	1740873	169.67	ng/ul	0.01
43) Dimethylphthalate-d6	13.76	166	5278323	147.08	ng/ul	0.02
46) Acenaphthylene-d8	14.03	160	6048924	138.58	ng/ul	0.01
51) 4-Nitrophenol-d4	14.59	143	955700	155.24	ng/ul	0.04
57) Fluorene-d10	15.34	176	4569250	141.10	ng/ul	0.01
62) 4,6-Dinitro-2-methylphenol	15.49	200	1183100	203.70	ng/ul	0.03
70) Anthracene-d10	17.19	188	7424412	162.71	ng/ul	0.01
78) Pyrene-d10	19.49	212	8241158	188.87	ng/ul	0.01
89) Benzo(a)pyrene-d12	23.39	264	6984265	165.20	ng/ul	0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.26	88	161485	55.886	ng/uL#	94
4) Benzaldehyde	6.85	77	795583	160.270	ng/ul	98
6) Phenol	6.90	94	1830783	161.589	ng/ul	97
8) Bis(2-Chloroethyl)ether	7.13	93	1315350	156.974	ng/ul	97
10) 2-Chlorophenol	7.26	128	1533571	172.172	ng/ul	98
11) 2-Methylphenol	8.13	108	1422887	160.542	ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	8.22	45	1653468	148.971	ng/ul	99
14) Acetophenone	8.53	105	2335851	154.708	ng/ul	96
15) N-Nitroso-di-n-propylamine	8.53	70	1184663	159.497	ng/ul	97
16) 4-Methylphenol	8.49	108	1584980	161.926	ng/ul	97
17) Hexachloroethane	8.74	117	640135	161.394	ng/ul	95
20) Nitrobenzene	8.90	77	1821517	166.664	ng/ul	95
21) Isophorone	9.43	82	3490461	168.217	ng/ul	99
23) 2-Nitrophenol	9.60	139	969866	196.643	ng/ul	94
24) 2,4-Dimethylphenol	9.66	107	1862536	172.439	ng/ul	99
25) Bis(2-Chloroethoxy)methane	9.90	93	2016229	164.808	ng/ul	100
27) 2,4-Dichlorophenol	10.13	162	1793208	181.390	ng/ul	98
28) Naphthalene	10.52	128	4939263	163.170	ng/ul	99
30) 4-Chloroaniline	10.65	127	1834535	183.366	ng/ul	99
31) Hexachlorobutadiene	10.78	225	1230871	176.329	ng/ul	99
32) Caprolactam	11.52	113	288560	93.435	ng/ul	96
33) 4-Chloro-3-methylphenol	11.79	107	1796912	170.346	ng/ul	99
34) 2-Methylnaphthalene	12.14	142	3857288	164.800	ng/ul	99

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Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.51	216	2479843	171.658 ng/ul	98
37) Hexachlorocyclopentadiene	12.47	237	1569904	226.825 ng/ul	99
38) 2,4,6-Trichlorophenol	12.76	196	1633581	184.126 ng/ul	98
39) 2,4,5-Trichlorophenol	12.84	196	1768183	183.115 ng/ul	98
40) 1,1'-Biphenyl	13.16	154	5186523	159.983 ng/ul	99
41) 2-Chloronaphthalene	13.20	162	4150453	160.450 ng/ul	99
42) 2-Nitroaniline	13.44	65	1179267	203.914 ng/ul	88
44) Dimethylphthalate	13.81	163	5326339	154.602 ng/ul	99
45) 2,6-Dinitrotoluene	13.95	165	1188498	208.062 ng/ul	89
47) Acenaphthylene	14.06	152	6291898	162.443 ng/ul	99
48) 3-Nitroaniline	14.27	138	907882	160.396 ng/ul	89
49) Acenaphthene	14.40	153	4370557	153.849 ng/ul	98
50) 2,4-Dinitrophenol	14.49	184	833161	227.747 ng/ul	91
52) 4-Nitrophenol	14.60	109	812693	167.125 ng/ul	98
53) Dibenzofuran	14.74	168	6545295	156.052 ng/ul	96
54) 2,4-Dinitrotoluene	14.74	165	1774610	182.856 ng/ul	94
55) 2,3,4,6-Tetrachlorophenol	14.97	232	1693456	184.066 ng/ul	94
56) Diethylphthalate	15.18	149	5349134	160.196 ng/ul	96
58) Fluorene	15.39	166	5355108	154.365 ng/ul	99
59) 4-Chlorophenyl-phenylether	15.39	204	3044459	157.892 ng/ul	94
60) 4-Nitroaniline	15.47	138	975158	157.828 ng/ul	97
63) 4,6-Dinitro-2-methylphenol	15.50	198	1274889	222.042 ng/ul#	92
64) N-Nitrosodiphenylamine	15.61	169	4697201	186.382 ng/ul	99
65) 4-Bromophenyl-phenylether	16.28	248	2087725	200.594 ng/ul	97
66) Hexachlorobenzene	16.39	284	2366676	186.395 ng/ul	95
67) Atrazine	16.58	200	1918766	205.197 ng/ul	97
68) Pentachlorophenol	16.74	266	1537923	212.850 ng/ul	98
69) Phenanthrene	17.13	178	8631437	170.585 ng/ul	99
71) Anthracene	17.23	178	8874639	173.423 ng/ul	98
72) 1,2,3,4-Tetrachlorobenzene	13.12	216	2477196	199.496 ng/uL	99
73) Pentachlorobenzene	14.65	250	2615350	187.119 ng/uL	98
74) Carbazole	17.51	167	7748995	176.568 ng/ul	98
75) Di-n-butylphthalate	18.06	149	8925652	193.584 ng/ul	99
76) Fluoranthene	19.16	202	10465771	166.848 ng/ul	99
79) Pyrene	19.52	202	10482365	196.812 ng/ul	99
80) Butylbenzylphthalate	20.42	149	4009593	239.998 ng/ul	97
81) 3,3'-Dichlorobenzidine	21.20	252	2940283	167.067 ng/ul	99
82) Benzo(a)anthracene	21.27	228	9707126	165.610 ng/ul	96
83) Bis(2-ethylhexyl)phthalate	21.19	149	5550897	227.162 ng/ul#	94
84) Chrysene	21.32	228	8900667	159.229 ng/ul	96
86) Di-n-octyl phthalate	22.07	149	8539150	238.481 ng/ul	100
87) Benzo(b)fluoranthene	22.85	252	9067096	189.405 ng/ul	98
88) Benzo(k)fluoranthene	22.90	252	8283255	176.382 ng/ul	99
90) Benzo(a)pyrene	23.43	252	8191877	178.210 ng/ul	98
91) Indeno(1,2,3-cd)pyrene	25.79	276	9419451	168.737 ng/ul	97
92) Dibenzo(a,h)anthracene	25.80	278	7929528	168.894 ng/ul	100
93) Benzo(g,h,i)perylene	26.48	276	7564282	167.312 ng/ul	99

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

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