Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM092117\
Data File : BM011683.D
Acq On : 22 Sep 2017 08:57
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02033

Quant Time: Sep 22 16:02:15 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM090817MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Sep 22 08:34:40 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.96	152	380056	20.00	ng/ul	0.00
18) Naphthalene-d8	10.77	136	1750746	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.59	164	958864	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.33	188	2054999	20.00	ng/ul	0.00
78) Chrysene-d12	21.50	240	1843490	20.00	ng/ul	0.00
86) Perylene-d12	23.87	264	1394595	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.39	96	62032	7.34	ng/uL	0.00
5) Phenol-d5	7.11	99	727200	19.93	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.29	67	524710	21.34	ng/ul	0.00
9) 2-Chlorophenol-d4	7.49	132	575895	20.94	ng/ul	0.00
13) 4-Methylphenol-d8	8.66	113	571406	20.06	ng/ul	0.00
19) Nitrobenzene-d5	9.12	128	283500	21.33	ng/ul	0.00
22) 2-Nitrophenol-d4	9.85	143	309068	22.37	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.38	165	566694	20.38	ng/ul	0.00
29) 4-Chloroaniline-d4	10.90	131	734155	23.92	ng/ul	0.00
44) Dimethylphthalate-d6	13.99	166	1609119	19.85	ng/ul	0.00
47) Acenaphthylene-d8	14.29	160	2040084	20.81	ng/ul	0.00
52) 4-Nitrophenol-d4	14.78	143	281956	18.51	ng/ul	0.00
58) Fluorene-d10	15.58	176	1396613	19.89	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.70	200	225295	18.84	ng/ul	0.00
71) Anthracene-d10	17.43	188	2069113	20.45	ng/ul	0.00
79) Pyrene-d10	19.72	212	2178740	25.24	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.72	264	1376315	20.71	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.42	88	69511	7.506	ng/uL#	59
4) Benzaldehyde	7.10	77	446550	21.414	ng/ul	99
6) Phenol	7.14	94	727827	20.092	ng/ul#	89
8) Bis(2-Chloroethyl)ether	7.37	93	583556	20.462	ng/ul#	83
10) 2-Chlorophenol	7.52	128	555009	20.686	ng/ul#	89
11) 2-Methylphenol	8.39	108	546874	19.911	ng/ul	95
12) 2,2'-oxybis(1-Chloropropan	8.49	45	1138147	24.622	ng/ul#	91
14) Acetophenone	8.79	105	899417	20.654	ng/ul#	89
15) N-Nitroso-di-n-propylamine	8.77	70	518825	22.202	ng/ul#	72
16) 4-Methylphenol	8.72	108	595378	19.811	ng/ul	95
17) Hexachloroethane	9.05	117	231845	22.605	ng/ul	84
20) Nitrobenzene	9.17	77	713845	22.842	ng/ul	97
21) Isophorone	9.69	82	1353823	21.516	ng/ul	97
23) 2-Nitrophenol	9.88	139	311314	21.446	ng/ul	91
24) 2,4-Dimethylphenol	9.93	107	666512	21.458	ng/ul	98
25) Bis(2-Chloroethoxy)methane	10.17	93	805912	19.643	ng/ul	98
27) 2,4-Dichlorophenol	10.41	162	542068	20.215	ng/ul	98
28) Naphthalene	10.82	128	1802440	19.854	ng/ul	98
30) 4-Chloroaniline	10.92	127	695320	23.843	ng/ul	97
31) Hexachlorobutadiene	11.09	225	353160	23.205	ng/ul	96
33) 4-Chloro-3-methylphenol	12.03	107	583836	20.536	ng/ul	99
34) 2-Methylnaphthalene	12.42	142	1284603	19.054	ng/ul	100
35) 1-Methylnaphthalene	12.64	142	1228904	19.138	ng/ul	97

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1,2,4,5-Tetrachlorobenzene	12.79	216	648441	22.797	ng/ul#	95
38) Hexachlorocyclopentadiene	12.76	237	308413	19.345	ng/ul	97
39) 2,4,6-Trichlorophenol	13.03	196	435683	22.498	ng/ul	97
40) 2,4,5-Trichlorophenol	13.10	196	439817	22.399	ng/ul	98
41) 1,1'-Biphenyl	13.43	154	1613042	20.216	ng/ul#	95
42) 2-Chloronaphthalene	13.47	162	1243463	20.712	ng/ul	96
43) 2-Nitroaniline	13.67	65	462997	24.830	ng/ul#	76
45) Dimethylphthalate	14.04	163	1544673	19.903	ng/ul#	98
46) 2,6-Dinitrotoluene	14.17	165	303987	22.178	ng/ul	90
48) Acenaphthylene	14.32	152	2011020	20.380	ng/ul	100
49) 3-Nitroaniline	14.50	138	334122	19.769	ng/ul	93
50) Acenaphthene	14.66	153	1329636	19.943	ng/ul	100
51) 2,4-Dinitrophenol	14.70	184	143557	16.952	ng/ul#	65
53) 4-Nitrophenol	14.79	109	227663	23.252	ng/ul#	74
54) Dibenzofuran	14.99	168	1861570	19.961	ng/ul	100
55) 2,4-Dinitrotoluene	14.95	165	421115	20.900	ng/ul#	64
56) 2,3,4,6-Tetrachlorophenol	15.22	232	388900	21.731	ng/ul#	81
57) Diethylphthalate	15.40	149	1591512	19.705	ng/ul	95
59) Fluorene	15.64	166	1514710	19.380	ng/ul	100
60) 4-Chlorophenyl-phenylether	15.63	204	764357	20.872	ng/ul	92
61) 4-Nitroaniline	15.66	138	349090	19.282	ng/ul	95
64) 4,6-Dinitro-2-methylphenol	15.72	198	226178	18.459	ng/ul#	91
65) N-Nitrosodiphenylamine	15.84	169	1245959	19.905	ng/ul	99
66) 4-Bromophenyl-phenylether	16.52	248	458183	21.829	ng/ul	94
67) Hexachlorobenzene	16.64	284	508129	21.992	ng/ul#	89
68) Atrazine	16.79	200	452841	20.879	ng/ul	96
69) Pentachlorophenol	16.98	266	307975	20.759	ng/ul	99
70) Phenanthrene	17.37	178	2273001	19.844	ng/ul	99
72) Anthracene	17.47	178	2367259	20.141	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.39	216	650048	23.738	ng/uL	97
74) Pentachlorobenzene	14.91	250	636140	22.905	ng/uL	100
75) Carbazole	17.73	167	2033493	20.279	ng/ul	97
76) Di-n-butylphthalate	18.28	149	2784036	21.138	ng/ul	100
77) Fluoranthene	19.39	202	2629017	22.315	ng/ul#	93
80) Pyrene	19.74	202	2716704	25.258	ng/ul#	89
81) Butylbenzylphthalate	20.63	149	1254638	25.365	ng/ul	91
82) 3,3'-Dichlorobenzidine	21.42	252	623543	18.625	ng/ul#	96
83) Benzo(a)anthracene	21.49	228	2240884	22.077	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.39	149	1912919	25.182	ng/ul#	96
85) Chrysene	21.54	228	1990140	21.627	ng/ul	99
87) Di-n-octyl phthalate	22.30	149	3122381	31.547	ng/ul	100
88) Benzo(b)fluoranthene	23.14	252	1809891	21.573	ng/ul#	96
89) Benzo(k)fluoranthene	23.20	252	1658341	20.581	ng/ul#	97
91) Benzo(a)pyrene	23.76	252	1608071	20.306	ng/ul#	96
92) Indeno(1,2,3-cd)pyrene	26.30	276	1784851	20.489	ng/ul#	88
93) Dibenzo(a,h)anthracene	26.31	278	1512443	20.476	ng/ul#	96
94) Benzo(g,h,i)perylene	27.05	276	1435781	20.352	ng/ul#	93

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

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