Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_B\Data\BB101816\
Data File : BB058644.D
Acq On : 18 Oct 2016 16:56
Operator : UM/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_B
ClientSampleId : SSTD02089

Quant Time: Oct 19 12:30:43 2016
Quant Method : Z:\HPCHEM1\BNA_B\METHOD\SOM02.2-EPA-BB101016.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 19 12:01:40 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.70	152	504572	20.00	ng/ul	-0.02
18) Naphthalene-d8	11.64	136	1948568	20.00	ng/ul	-0.02
35) Acenaphthene-d10	15.59	164	1100300	20.00	ng/ul	-0.02
61) Phenanthrene-d10	18.44	188	1803518	20.00	ng/ul	0.00
75) Chrysene-d12	22.81	240	1904540	20.00	ng/ul	0.00
83) Perylene-d12	25.89	264	1338436	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.67	96	92758	8.33	ng/uL	0.00
5) Phenol-d5	7.83	99	751099	20.49	ng/ul	-0.02
7) Bis-(2-Chloroethyl)ether-d	7.98	67	571831	23.29	ng/ul	0.00
9) 2-Chlorophenol-d4	8.21	132	787274	20.70	ng/ul	0.00
13) 4-Methylphenol-d8	9.47	113	625720	20.62	ng/ul	-0.02
19) Nitrobenzene-d5	9.91	128	415054	20.60	ng/ul	-0.02
22) 2-Nitrophenol-d4	10.68	143	439052	20.25	ng/ul	-0.02
26) 2,4-Dichlorophenol-d3	11.26	165	602726	19.62	ng/ul	-0.02
29) 4-Chloroaniline-d4	11.78	131	797120	21.55	ng/ul	0.00
43) Dimethylphthalate-d6	14.97	166	1582106	21.63	ng/ul	0.00
46) Acenaphthylene-d8	15.28	160	1879510	21.78	ng/ul	0.00
51) 4-Nitrophenol-d4	15.80	143	322687	19.21	ng/ul	0.00
57) Fluorene-d10	16.63	176	1250306	20.86	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.74	200	333664	17.42	ng/ul	0.00
70) Anthracene-d10	18.53	188	1663831	20.63	ng/ul	0.00
76) Pyrene-d10	20.88	212	1814016	21.68	ng/ul	0.02
87) Benzo(a)pyrene-d12	25.68	264	1237982	20.26	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.71	88	85196	7.72	ng/uL#	69
4) Benzaldehyde	7.77	77	575981	24.40	ng/ul	96
6) Phenol	7.87	94	751044	20.68	ng/ul#	75
8) Bis(2-Chloroethyl)ether	8.08	93	659033	21.99	ng/ul#	86
10) 2-Chlorophenol	8.25	128	740854	20.47	ng/ul	99
11) 2-Methylphenol	9.18	108	594710	20.36	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	9.27	45	1351418	25.64	ng/ul#	85
14) Acetophenone	9.56	105	925807	20.85	ng/ul#	77
15) N-Nitroso-di-n-propylamine	9.58	70	566465	21.57	ng/ul#	60
16) 4-Methylphenol	9.54	108	642568	20.38	ng/ul	97
17) Hexachloroethane	9.85	117	371811	21.21	ng/ul#	54
20) Nitrobenzene	9.97	77	815870	21.56	ng/ul#	87
21) Isophorone	10.52	82	1547285	21.20	ng/ul	95
23) 2-Nitrophenol	10.72	139	459849	20.34	ng/ul	97
24) 2,4-Dimethylphenol	10.79	107	759236	20.49	ng/ul	98
25) Bis(2-Chloroethoxy)methane	11.03	93	758137	21.54	ng/ul#	92
27) 2,4-Dichlorophenol	11.29	162	607487	19.75	ng/ul	96
28) Naphthalene	11.70	128	1933020	20.83	ng/ul	99
30) 4-Chloroaniline	11.80	127	765206	21.82	ng/ul	97
31) Hexachlorobutadiene	12.05	225	409879	19.50	ng/ul	98
32) Caprolactam	12.58	113	163852	14.65	ng/ul	98
33) 4-Chloro-3-methylphenol	12.97	107	638450	20.82	ng/ul	95
34) 2-Methylnaphthalene	13.35	142	1314334	20.53	ng/ul	97

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	13.76	216	696087	20.60	ng/ul	96
37) Hexachlorocyclopentadiene	13.76	237	386176	18.12	ng/ul	98
38) 2,4,6-Trichlorophenol	13.99	196	413033	20.12	ng/ul	97
39) 2,4,5-Trichlorophenol	14.07	196	429048	19.69	ng/ul	97
40) 1,1'-Biphenyl	14.39	154	1629158	22.08	ng/ul#	97
41) 2-Chloronaphthalene	14.43	162	1242788	21.14	ng/ul	98
42) 2-Nitroaniline	14.63	65	519875	23.02	ng/ul#	90
44) Dimethylphthalate	15.03	163	1568758	21.45	ng/ul#	96
45) 2,6-Dinitrotoluene	15.13	165	376938	20.39	ng/ul#	74
47) Acenaphthylene	15.30	152	1856651	22.18	ng/ul	100
48) 3-Nitroaniline	14.63	138	501767	20.75	ng/ul#	41
49) Acenaphthene	15.67	153	1262411	21.98	ng/ul	93
50) 2,4-Dinitrophenol	15.68	184	223202	16.94	ng/ul#	69
52) 4-Nitrophenol	15.80	109	270693	19.81	ng/ul#	83
53) Dibenzofuran	16.01	168	1802597	22.02	ng/ul	95
54) 2,4-Dinitrotoluene	15.95	165	575930	22.34	ng/ul#	92
55) 2,3,4,6-Tetrachlorophenol	16.24	232	369960	19.41	ng/ul#	59
56) Diethylphthalate	16.44	149	1781150	23.46	ng/ul	97
58) Fluorene	16.69	166	1486894	22.33	ng/ul	93
59) 4-Chlorophenyl-phenylether	16.67	204	783413	21.89	ng/ul	98
60) 4-Nitroaniline	16.69	138	404871	21.21	ng/ul#	80
63) 4,6-Dinitro-2-methylphenol	16.76	198	355294	18.58	ng/ul#	86
64) N-Nitrosodiphenylamine	16.88	169	1186142	20.38	ng/ul	94
65) 4-Bromophenyl-phenylether	17.59	248	447060	19.36	ng/ul	94
66) Hexachlorobenzene	17.74	284	426054	18.40	ng/ul#	69
67) Atrazine	17.86	200	404313	18.24	ng/ul	92
68) Pentachlorophenol	18.09	266	274569	16.75	ng/ul	99
69) Phenanthrene	18.48	178	1910866	21.28	ng/ul	100
71) Anthracene	18.57	178	1978530	21.57	ng/ul	99
72) Carbazole	18.84	167	1763107	23.03	ng/ul#	97
73) Di-n-butylphthalate	19.42	149	2916276	23.30	ng/ul#	98
74) Fluoranthene	20.54	202	2167682	23.70	ng/ul	99
77) Pyrene	20.90	202	2100915	21.11	ng/ul#	94
78) Butylbenzylphthalate	21.81	149	1501830	23.29	ng/ul	88
79) 3,3'-Dichlorobenzidine	22.69	252	698469	20.75	ng/ul	99
80) Benzo(a)anthracene	22.79	228	2119653	21.86	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	22.69	149	2012182	23.46	ng/ul#	92
82) Chrysene	22.85	228	1810937	19.92	ng/ul	98
84) Di-n-octyl phthalate	22.69	149	2012182	28.88	ng/ul#	59
85) Benzo(b)fluoranthene	25.00	252	1617303	18.30	ng/ul	99
86) Benzo(k)fluoranthene	25.00	252	1617303	23.60	ng/ul#	98
88) Benzo(a)pyrene	25.75	252	1555110	20.90	ng/ul#	98
89) Indeno(1,2,3-cd)pyrene	29.20	276	1207343	18.58	ng/ul#	87
90) Dibenzo(a,h)anthracene	29.22	278	982926	18.23	ng/ul#	91
91) Benzo(g,h,i)perylene	30.20	276	941330	18.35	ng/ul#	91

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

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