Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM110716\
Data File : BM007764.D
Acq On : 07 Nov 2016 09:12
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02036

Quant Time: Nov 07 10:11:58 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM102016.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Oct 24 12:55:22 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.75	152	163183	20.00	ng/ul	0.00
18) Naphthalene-d8	10.53	136	636007	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.38	164	416752	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.13	188	818523	20.00	ng/ul	0.00
75) Chrysene-d12	21.32	240	1058570	20.00	ng/ul	0.00
83) Perylene-d12	23.56	264	1090547	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.29	96	31290	8.22	ng/uL	0.00
5) Phenol-d5	6.92	99	256081	20.33	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.09	67	152982	20.47	ng/ul	0.00
9) 2-Chlorophenol-d4	7.28	132	207288	21.46	ng/ul	0.00
13) 4-Methylphenol-d8	8.45	113	199626	20.26	ng/ul	0.00
19) Nitrobenzene-d5	8.90	128	96616	21.11	ng/ul	0.00
22) 2-Nitrophenol-d4	9.62	143	101731	20.97	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.15	165	204273	21.41	ng/ul	0.00
29) 4-Chloroaniline-d4	10.67	131	244293	22.45	ng/ul	0.00
43) Dimethylphthalate-d6	13.79	166	585648	20.64	ng/ul	0.00
46) Acenaphthylene-d8	14.07	160	714283	20.91	ng/ul	0.00
51) 4-Nitrophenol-d4	14.60	143	85176	18.98	ng/ul	0.00
57) Fluorene-d10	15.37	176	510313	20.52	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.51	200	88554	18.21	ng/ul	0.00
70) Anthracene-d10	17.23	188	786521	21.32	ng/ul	0.00
76) Pyrene-d10	19.52	212	896959	20.62	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.42	264	994292	20.88	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.32	88	32863	7.89	ng/uL	97
4) Benzaldehyde	6.90	77	188374	23.65	ng/ul	96
6) Phenol	6.95	94	262236	20.29	ng/ul	99
8) Bis(2-Chloroethyl)ether	7.18	93	204953	20.58	ng/ul	97
10) 2-Chlorophenol	7.32	128	206971	20.89	ng/ul	98
11) 2-Methylphenol	8.19	108	190610	20.26	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.28	45	233687	21.16	ng/ul	99
14) Acetophenone	8.57	105	320418	20.73	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.55	70	166779	21.75	ng/ul	94
16) 4-Methylphenol	8.52	108	209792	20.69	ng/ul	98
17) Hexachloroethane	8.81	117	89657	20.47	ng/ul	95
20) Nitrobenzene	8.95	77	251025	21.32	ng/ul	97
21) Isophorone	9.46	82	437853	21.74	ng/ul	97
23) 2-Nitrophenol	9.65	139	110148	21.73	ng/ul	99
24) 2,4-Dimethylphenol	9.71	107	245924	21.26	ng/ul	99
25) Bis(2-Chloroethoxy)methane	9.95	93	256451	20.82	ng/ul	99
27) 2,4-Dichlorophenol	10.18	162	200342	21.32	ng/ul	98
28) Naphthalene	10.57	128	636948	20.59	ng/ul	99
30) 4-Chloroaniline	10.69	127	245903	22.26	ng/ul	92
31) Hexachlorobutadiene	10.85	225	156783	20.48	ng/ul	98
32) Caprolactam	11.48	113	53516	20.54	ng/ul	94
33) 4-Chloro-3-methylphenol	11.82	107	212668	21.59	ng/ul	93
34) 2-Methylnaphthalene	12.19	142	459944	20.90	ng/ul	100

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36) 1,2,4,5-Tetrachlorobenzene	12.56	216	271252	20.16	ng/ul	98
37) Hexachlorocyclopentadiene	12.53	237	117342	14.81	ng/ul	98
38) 2,4,6-Trichlorophenol	12.81	196	156679	20.94	ng/ul	99
39) 2,4,5-Trichlorophenol	12.89	196	166427	20.31	ng/ul	97
40) 1,1'-Biphenyl	13.21	154	589265	20.05	ng/ul	98
41) 2-Chloronaphthalene	13.25	162	461190	20.51	ng/ul	98
42) 2-Nitroaniline	13.47	65	130209	21.83	ng/ul	99
44) Dimethylphthalate	13.84	163	572327	20.77	ng/ul	99
45) 2,6-Dinitrotoluene	13.96	165	107621	20.76	ng/ul	90
47) Acenaphthylene	14.10	152	717713	20.73	ng/ul	99
48) 3-Nitroaniline	14.30	138	110609	21.58	ng/ul	96
49) Acenaphthene	14.45	153	481324	20.14	ng/ul	98
50) 2,4-Dinitrophenol	14.52	184	52217	16.36	ng/ul#	84
52) 4-Nitrophenol	14.61	109	84828	19.06	ng/ul	96
53) Dibenzofuran	14.78	168	697966	20.34	ng/ul	98
54) 2,4-Dinitrotoluene	14.76	165	160714	21.49	ng/ul	94
55) 2,3,4,6-Tetrachlorophenol	15.01	232	153681	21.03	ng/ul#	97
56) Diethylphthalate	15.20	149	560394	20.54	ng/ul	99
58) Fluorene	15.43	166	570389	20.82	ng/ul	98
59) 4-Chlorophenyl-phenylether	15.42	204	300440	20.58	ng/ul	97
60) 4-Nitroaniline	15.46	138	101393	19.62	ng/ul	99
63) 4,6-Dinitro-2-methylphenol	15.53	198	95217	18.95	ng/ul	97
64) N-Nitrosodiphenylamine	15.64	169	488647	20.89	ng/ul	100
65) 4-Bromophenyl-phenylether	16.32	248	193325	20.71	ng/ul	97
66) Hexachlorobenzene	16.43	284	211392	20.44	ng/ul	96
67) Atrazine	16.59	200	183451	20.35	ng/ul	99
68) Pentachlorophenol	16.78	266	110240	19.02	ng/ul	97
69) Phenanthrene	17.17	178	904578	20.79	ng/ul	100
71) Anthracene	17.26	178	941129	21.24	ng/ul	99
72) Carbazole	17.53	167	803252	20.94	ng/ul	99
73) Di-n-butylphthalate	18.09	149	926568	21.69	ng/ul	100
74) Fluoranthene	19.19	202	1082276	21.27	ng/ul	100
77) Pyrene	19.55	202	1127890	20.62	ng/ul	99
78) Butylbenzylphthalate	20.44	149	427745	21.98	ng/ul	95
79) 3,3'-Dichlorobenzidine	21.23	252	397111	21.12	ng/ul	98
80) Benzo(a)anthracene	21.30	228	1193698	21.10	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.22	149	637661	22.26	ng/ul	99
82) Chrysene	21.35	228	1142424	21.02	ng/ul	99
84) Di-n-octyl phthalate	22.10	149	1126108	20.37	ng/ul	99
85) Benzo(b)fluoranthene	22.89	252	1244911	19.98	ng/ul	99
86) Benzo(k)fluoranthene	22.93	252	1202797	20.98	ng/ul	99
88) Benzo(a)pyrene	23.47	252	1218588	20.76	ng/ul	100
89) Indeno(1,2,3-cd)pyrene	25.83	276	1459859	20.76	ng/ul	99
90) Dibenzo(a,h)anthracene	25.84	278	1218717	20.55	ng/ul	99
91) Benzo(g,h,i)perylene	26.53	276	1225418	20.76	ng/ul	98

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

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