Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM012516\
Data File : BM004128.D
Acq On : 25 Jan 2016 13:46
Operator : SJ/IZ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02047

Quant Time: Jan 25 16:01:30 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM012016.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jan 25 15:41:32 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	30334	20.00	ng/ul	0.00
18) Naphthalene-d8	10.45	136	152821	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.32	164	99098	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.07	188	241026	20.00	ng/ul	0.00
78) Chrysene-d12	21.28	240	295325	20.00	ng/ul	0.00
86) Perylene-d12	23.51	264	312844	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.12	96	4591	8.00	ng/uL	0.00
5) Phenol-d5	6.84	99	56111	18.96	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.00	67	30832	19.57	ng/ul	0.00
9) 2-Chlorophenol-d4	7.19	132	45557	19.77	ng/ul	0.00
13) 4-Methylphenol-d8	8.37	113	48804	19.22	ng/ul	0.00
19) Nitrobenzene-d5	8.82	128	23027	20.33	ng/ul	0.00
22) 2-Nitrophenol-d4	9.54	143	24812	19.74	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.07	165	47385	20.28	ng/ul	0.00
29) 4-Chloroaniline-d4	10.59	131	63886	21.49	ng/ul	0.00
44) Dimethylphthalate-d6	13.73	166	169823	19.92	ng/ul	0.00
47) Acenaphthylene-d8	14.01	160	203049	20.45	ng/ul	0.00
52) 4-Nitrophenol-d4	14.54	143	30753	18.02	ng/ul	0.00
58) Fluorene-d10	15.32	176	145532	19.90	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.45	200	26559	17.88	ng/ul	0.00
71) Anthracene-d10	17.17	188	237827	20.28	ng/ul	0.00
79) Pyrene-d10	19.47	212	273900	20.70	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.37	264	330631	20.26	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.16	88	5753	8.11	ng/uL#	95
4) Benzaldehyde	6.80	77	35827	20.87	ng/ul	98
6) Phenol	6.86	94	60858	18.92	ng/ul	99
8) Bis(2-Chloroethyl)ether	7.09	93	44981	19.74	ng/ul	98
10) 2-Chlorophenol	7.23	128	48195	19.89	ng/ul	98
11) 2-Methylphenol	8.11	108	47671	19.24	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.19	45	48579	19.56	ng/ul	97
14) Acetophenone	8.48	105	80882	19.98	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.47	70	38998	19.61	ng/ul	98
16) 4-Methylphenol	8.44	108	54260	19.35	ng/ul	98
17) Hexachloroethane	8.73	117	17520	19.86	ng/ul	98
20) Nitrobenzene	8.86	77	57138	20.41	ng/ul	99
21) Isophorone	9.38	82	112007	19.79	ng/ul	99
23) 2-Nitrophenol	9.57	139	29289	20.24	ng/ul	98
24) 2,4-Dimethylphenol	9.63	107	62479	20.34	ng/ul	99
25) Bis(2-Chloroethoxy)methane	9.86	93	66185	19.92	ng/ul	99
27) 2,4-Dichlorophenol	10.10	162	51482	20.69	ng/ul	98
28) Naphthalene	10.50	128	172728	20.07	ng/ul	99
30) 4-Chloroaniline	10.62	127	68804	21.54	ng/ul	97
31) Hexachlorobutadiene	10.78	225	29814	20.62	ng/ul	99
32) Caprolactam	11.36	113	17832	18.27	ng/ul	95
33) 4-Chloro-3-methylphenol	11.75	107	62268	20.17	ng/ul	99
34) 2-Methylnaphthalene	12.12	142	130326	20.09	ng/ul	100

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35) 1-Methylnaphthalene	12.34	142	123735	19.98	ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	12.50	216	62642	20.54	ng/ul	99
38) Hexachlorocyclopentadiene	12.47	237	22698	18.26	ng/ul	100
39) 2,4,6-Trichlorophenol	12.75	196	41621	20.40	ng/ul	99
40) 2,4,5-Trichlorophenol	12.82	196	46348	20.43	ng/ul	98
41) 1,1'-Biphenyl	13.15	154	172423	20.34	ng/ul	99
42) 2-Chloronaphthalene	13.19	162	131326	20.51	ng/ul	99
43) 2-Nitroaniline	13.40	65	37390	20.27	ng/ul	95
45) Dimethylphthalate	13.77	163	179631	20.00	ng/ul	100
46) 2,6-Dinitrotoluene	13.90	165	35573	20.56	ng/ul	99
48) Acenaphthylene	14.04	152	223426	20.42	ng/ul	100
49) 3-Nitroaniline	14.23	138	38403	20.38	ng/ul	97
50) Acenaphthene	14.38	153	150145	20.21	ng/ul	99
51) 2,4-Dinitrophenol	14.45	184	14323	14.73	ng/ul	98
53) 4-Nitrophenol	14.55	109	25560	18.57	ng/ul	95
54) Dibenzofuran	14.72	168	213170	20.19	ng/ul	99
55) 2,4-Dinitrotoluene	14.70	165	55836	20.42	ng/ul	95
56) 2,3,4,6-Tetrachlorophenol	14.95	232	39538	19.68	ng/ul	97
57) Diethylphthalate	15.14	149	185685	19.87	ng/ul	99
59) Fluorene	15.37	166	176326	20.08	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.36	204	83672	20.20	ng/ul	98
61) 4-Nitroaniline	15.40	138	45765	19.93	ng/ul	98
64) 4,6-Dinitro-2-methylphenol	15.47	198	29074	17.85	ng/ul	98
65) N-Nitrosodiphenylamine	15.58	169	154104	20.52	ng/ul	99
66) 4-Bromophenyl-phenylether	16.26	248	50076	20.45	ng/ul	99
67) Hexachlorobenzene	16.38	284	57998	20.36	ng/ul	96
68) Atrazine	16.54	200	56150	20.10	ng/ul	100
69) Pentachlorophenol	16.73	266	26099	17.60	ng/ul	98
70) Phenanthrene	17.11	178	294422	20.01	ng/ul	100
72) Anthracene	17.20	178	299377	20.07	ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	13.11	216	60109	20.78	ng/uL	99
74) Pentachlorobenzene	14.64	250	62512	20.50	ng/uL	99
75) Carbazole	17.47	167	279078	20.56	ng/ul	100
76) Di-n-butylphthalate	18.04	149	327246	20.14	ng/ul	99
77) Fluoranthene	19.14	202	352733	20.60	ng/ul	100
80) Pyrene	19.50	202	372837	20.53	ng/ul	99
81) Butylbenzylphthalate	20.41	149	155199	20.11	ng/ul	99
82) 3,3'-Dichlorobenzidine	21.20	252	120956	19.93	ng/ul	97
83) Benzo(a)anthracene	21.26	228	378528	20.13	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.19	149	235239	20.22	ng/ul	100
85) Chrysene	21.32	228	363094	20.31	ng/ul	99
87) Di-n-octyl phthalate	22.06	149	434455	20.67	ng/ul	100
88) Benzo(b)fluoranthene	22.84	252	402868	20.17	ng/ul	99
89) Benzo(k)fluoranthene	22.89	252	390812	21.01	ng/ul	100
91) Benzo(a)pyrene	23.41	252	392317	20.34	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.77	276	440102	19.11	ng/ul	99
93) Dibenzo(a,h)anthracene	25.77	278	366416	19.08	ng/ul	99
94) Benzo(g,h,i)perylene	26.46	276	368597	18.77	ng/ul	100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

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