Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM100416\
Data File : BM007648.D
Acq On : 04 Oct 2016 10:11
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02064

Quant Time: Oct 04 10:45:13 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM092316.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Sep 29 01:59:03 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	155628	20.00	ng/ul	0.00
18) Naphthalene-d8	10.55	136	767885	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.40	164	619361	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.15	188	1441794	20.00	ng/ul	0.00
75) Chrysene-d12	21.33	240	1892820	20.00	ng/ul	0.00
83) Perylene-d12	23.59	264	1705484	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.30	96	26406	8.34	ng/uL	0.00
5) Phenol-d5	6.94	99	275584	19.95	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.11	67	159729	21.51	ng/ul	0.00
9) 2-Chlorophenol-d4	7.30	132	207091	20.64	ng/ul	0.00
13) 4-Methylphenol-d8	8.48	113	240231	20.37	ng/ul	0.00
19) Nitrobenzene-d5	8.93	128	112562	20.50	ng/ul	0.00
22) 2-Nitrophenol-d4	9.65	143	122496	19.64	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.18	165	258583	20.81	ng/ul	0.00
29) 4-Chloroaniline-d4	10.69	131	290228	22.25	ng/ul	0.00
43) Dimethylphthalate-d6	13.82	166	920394	20.43	ng/ul	0.00
46) Acenaphthylene-d8	14.09	160	1076711	20.60	ng/ul	0.00
51) 4-Nitrophenol-d4	14.62	143	132326	16.64	ng/ul	0.00
57) Fluorene-d10	15.39	176	815682	20.64	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.53	200	158180	17.98	ng/ul	0.00
70) Anthracene-d10	17.25	188	1363719	20.58	ng/ul	0.00
76) Pyrene-d10	19.54	212	1701084	22.65	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.44	264	1538013	20.38	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.33	88	27143	8.18	ng/uL	96
4) Benzaldehyde	6.92	77	193616	20.90	ng/ul	97
6) Phenol	6.97	94	291845	20.82	ng/ul	97
8) Bis(2-Chloroethyl)ether	7.20	93	213112	21.23	ng/ul	97
10) 2-Chlorophenol	7.34	128	211383	21.01	ng/ul	99
11) 2-Methylphenol	8.21	108	224435	20.77	ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	8.30	45	244007	22.35	ng/ul	99
14) Acetophenone	8.59	105	384587	21.42	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.58	70	200052	21.94	ng/ul	95
16) 4-Methylphenol	8.53	108	256011	21.17	ng/ul	100
17) Hexachloroethane	8.84	117	84384	20.50	ng/ul	96
20) Nitrobenzene	8.97	77	290548	20.65	ng/ul	96
21) Isophorone	9.49	82	559341	20.78	ng/ul	99
23) 2-Nitrophenol	9.68	139	132780	20.46	ng/ul	95
24) 2,4-Dimethylphenol	9.73	107	305316	20.34	ng/ul	99
25) Bis(2-Chloroethoxy)methane	9.97	93	316956	20.64	ng/ul	98
27) 2,4-Dichlorophenol	10.20	162	254542	20.79	ng/ul	96
28) Naphthalene	10.60	128	757412	20.42	ng/ul	99
30) 4-Chloroaniline	10.72	127	299608	21.94	ng/ul	99
31) Hexachlorobutadiene	10.88	225	167237	18.70	ng/ul	97
32) Caprolactam	11.50	113	87971	19.63	ng/ul	95
33) 4-Chloro-3-methylphenol	11.85	107	313473	21.03	ng/ul	94
34) 2-Methylnaphthalene	12.22	142	615464	21.14	ng/ul	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.59	216	365148	20.00	ng/ul	98
37) Hexachlorocyclopentadiene	12.56	237	150772	15.37	ng/ul	100
38) 2,4,6-Trichlorophenol	12.83	196	235356	20.20	ng/ul	99
39) 2,4,5-Trichlorophenol	12.90	196	267378	20.97	ng/ul	96
40) 1,1'-Biphenyl	13.23	154	854924	20.78	ng/ul	98
41) 2-Chloronaphthalene	13.27	162	664332	20.76	ng/ul	99
42) 2-Nitroaniline	13.49	65	211134	21.47	ng/ul	96
44) Dimethylphthalate	13.86	163	888106	20.32	ng/ul	99
45) 2,6-Dinitrotoluene	13.99	165	180946	20.88	ng/ul	95
47) Acenaphthylene	14.12	152	1082818	20.86	ng/ul	99
48) 3-Nitroaniline	14.32	138	177432	20.14	ng/ul	97
49) Acenaphthene	14.46	153	734742	20.59	ng/ul	99
50) 2,4-Dinitrophenol	14.53	184	79834	13.79	ng/ul#	87
52) 4-Nitrophenol	14.63	109	131864	15.93	ng/ul	94
53) Dibenzofuran	14.80	168	1098460	20.86	ng/ul	96
54) 2,4-Dinitrotoluene	14.77	165	279942	20.94	ng/ul	98
55) 2,3,4,6-Tetrachlorophenol	15.03	232	259071	20.53	ng/ul	98
56) Diethylphthalate	15.23	149	929802	20.85	ng/ul	99
58) Fluorene	15.45	166	909647	20.93	ng/ul	98
59) 4-Chlorophenyl-phenylether	15.45	204	471126	20.60	ng/ul	96
60) 4-Nitroaniline	15.48	138	184644	19.06	ng/ul	96
63) 4,6-Dinitro-2-methylphenol	15.54	198	165562	18.33	ng/ul	99
64) N-Nitrosodiphenylamine	15.66	169	810232	20.80	ng/ul	99
65) 4-Bromophenyl-phenylether	16.34	248	319610	20.34	ng/ul	98
66) Hexachlorobenzene	16.46	284	358790	20.27	ng/ul	97
67) Atrazine	16.62	200	323657	19.96	ng/ul	99
68) Pentachlorophenol	16.80	266	209453	18.90	ng/ul	98
69) Phenanthrene	17.19	178	1589858	20.82	ng/ul	100
71) Anthracene	17.28	178	1619157	20.89	ng/ul	100
72) Carbazole	17.55	167	1416250	20.56	ng/ul	99
73) Di-n-butylphthalate	18.11	149	1644404	21.11	ng/ul	99
74) Fluoranthene	19.20	202	2042005	21.21	ng/ul	100
77) Pyrene	19.57	202	2121326	22.84	ng/ul	99
78) Butylbenzylphthalate	20.46	149	794240	22.28	ng/ul	93
79) 3,3'-Dichlorobenzidine	21.25	252	567887	16.33	ng/ul	98
80) Benzo(a)anthracene	21.32	228	2102660	20.33	ng/ul	100
81) Bis(2-ethylhexyl)phthalate	21.24	149	1189055	23.14	ng/ul	98
82) Chrysene	21.37	228	2012368	20.37	ng/ul	99
84) Di-n-octyl phthalate	22.12	149	2044093	24.81	ng/ul	99
85) Benzo(b)fluoranthene	22.91	252	2101013	21.96	ng/ul	99
86) Benzo(k)fluoranthene	22.96	252	1901145	20.65	ng/ul	99
88) Benzo(a)pyrene	23.49	252	1878437	20.46	ng/ul	99
89) Indeno(1,2,3-cd)pyrene	25.87	276	1846731	18.21	ng/ul	99
90) Dibenzo(a,h)anthracene	25.88	278	1452632	17.39	ng/ul	99
91) Benzo(g,h,i)perylene	26.57	276	1571628	18.47	ng/ul	98

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

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