Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM090616\
Data File : BM007411.D
Acq On : 06 Sep 2016 10:42
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02044

Quant Time: Sep 06 13:25:47 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM082316.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Sep 05 01:45:04 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	286269	20.00	ng/ul	0.00
18) Naphthalene-d8	10.58	136	1372591	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.43	164	945693	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.17	188	2530244	20.00	ng/ul	0.00
75) Chrysene-d12	21.36	240	3436806	20.00	ng/ul	0.00
83) Perylene-d12	23.63	264	3475760	20.00	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.30	96	44621	7.97	ng/uL	0.00
5) Phenol-d5	6.96	99	542310	20.05	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.13	67	282468	19.88	ng/ul	0.00
9) 2-Chlorophenol-d4	7.33	132	411649	20.60	ng/ul	0.00
13) 4-Methylphenol-d8	8.50	113	466355	19.77	ng/ul	0.00
19) Nitrobenzene-d5	8.95	128	216743	21.51	ng/ul	0.00
22) 2-Nitrophenol-d4	9.67	143	252750	21.48	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.20	165	495681	21.16	ng/ul	0.00
29) 4-Chloroaniline-d4	10.72	131	630753	21.58	ng/ul	0.00
43) Dimethylphthalate-d6	13.84	166	1658993	20.33	ng/ul	0.00
46) Acenaphthylene-d8	14.12	160	1991914	21.06	ng/ul	0.00
51) 4-Nitrophenol-d4	14.64	143	302686	19.65	ng/ul	0.01
57) Fluorene-d10	15.42	176	1455098	20.62	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.55	200	332512	20.90	ng/ul	0.00
70) Anthracene-d10	17.27	188	2455693	20.78	ng/ul	0.00
76) Pyrene-d10	19.56	212	3104428	21.60	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.49	264	3299388	20.61	ng/ul	0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.34	88	45828	7.34	ng/uL	93
4) Benzaldehyde	6.94	77	341501	22.17	ng/ul	100
6) Phenol	6.99	94	559373	19.94	ng/ul	97
8) Bis(2-Chloroethyl)ether	7.22	93	389901	19.96	ng/ul	97
10) 2-Chlorophenol	7.36	128	421679	20.60	ng/ul	97
11) 2-Methylphenol	8.23	108	436501	19.91	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.33	45	428292	19.48	ng/ul	98
14) Acetophenone	8.61	105	712187	19.69	ng/ul	95
15) N-Nitroso-di-n-propylamine	8.60	70	369647	19.23	ng/ul	98
16) 4-Methylphenol	8.56	108	489996	19.92	ng/ul	95
17) Hexachloroethane	8.86	117	164325	20.64	ng/ul	94
20) Nitrobenzene	8.99	77	543926	21.01	ng/ul	100
21) Isophorone	9.51	82	1056213	20.03	ng/ul	99
23) 2-Nitrophenol	9.70	139	268261	20.97	ng/ul	96
24) 2,4-Dimethylphenol	9.76	107	589942	20.91	ng/ul	99
25) Bis(2-Chloroethoxy)methane	9.99	93	588006	19.79	ng/ul	98
27) 2,4-Dichlorophenol	10.23	162	493147	21.19	ng/ul	98
28) Naphthalene	10.63	128	1411329	20.67	ng/ul	99
30) 4-Chloroaniline	10.74	127	647256	21.52	ng/ul	97
31) Hexachlorobutadiene	10.91	225	323166	20.55	ng/ul	98
32) Caprolactam	11.51	113	130930	13.97	ng/ul	94
33) 4-Chloro-3-methylphenol	11.87	107	591938	20.55	ng/ul	95
34) 2-Methylnaphthalene	12.24	142	1137643	20.36	ng/ul	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.61	216	671959	21.34	ng/ul	98
37) Hexachlorocyclopentadiene	12.59	237	303871	16.00	ng/ul	98
38) 2,4,6-Trichlorophenol	12.86	196	469419	21.07	ng/ul	98
39) 2,4,5-Trichlorophenol	12.93	196	491216	21.16	ng/ul	97
40) 1,1'-Biphenyl	13.26	154	1524845	20.79	ng/ul	98
41) 2-Chloronaphthalene	13.30	162	1205963	20.97	ng/ul	99
42) 2-Nitroaniline	13.51	65	417952	22.25	ng/ul	98
44) Dimethylphthalate	13.89	163	1637387	20.15	ng/ul	99
45) 2,6-Dinitrotoluene	14.01	165	365492	22.00	ng/ul	96
47) Acenaphthylene	14.15	152	2051521	21.08	ng/ul	99
48) 3-Nitroaniline	14.34	138	372038	21.94	ng/ul	100
49) Acenaphthene	14.49	153	1320683	20.86	ng/ul	99
50) 2,4-Dinitrophenol	14.55	184	213930	18.99	ng/ul	89
52) 4-Nitrophenol	14.66	109	328664	20.06	ng/ul	84
53) Dibenzofuran	14.83	168	1964195	20.73	ng/ul	95
54) 2,4-Dinitrotoluene	14.80	165	548630	21.55	ng/ul	98
55) 2,3,4,6-Tetrachlorophenol	15.06	232	496008	20.82	ng/ul	97
56) Diethylphthalate	15.25	149	1702561	20.09	ng/ul	99
58) Fluorene	15.47	166	1619101	20.75	ng/ul	97
59) 4-Chlorophenyl-phenylether	15.47	204	834648	20.46	ng/ul	95
60) 4-Nitroaniline	15.50	138	410304	21.33	ng/ul	90
63) 4,6-Dinitro-2-methylphenol	15.57	198	351549	20.70	ng/ul#	94
64) N-Nitrosodiphenylamine	15.69	169	1460522	20.67	ng/ul	99
65) 4-Bromophenyl-phenylether	16.36	248	590994	20.69	ng/ul	97
66) Hexachlorobenzene	16.48	284	659916	20.63	ng/ul	97
67) Atrazine	16.64	200	622626	20.87	ng/ul	97
68) Pentachlorophenol	16.83	266	420065	20.35	ng/ul	99
69) Phenanthrene	17.22	178	2830045	20.84	ng/ul	99
71) Anthracene	17.30	178	2941271	20.98	ng/ul	99
72) Carbazole	17.57	167	2628312	21.57	ng/ul	99
73) Di-n-butylphthalate	18.13	149	3068000	20.01	ng/ul	99
74) Fluoranthene	19.23	202	3769985	22.12	ng/ul	99
77) Pyrene	19.59	202	3948273	21.41	ng/ul	98
78) Butylbenzylphthalate	20.49	149	1609789	20.98	ng/ul	97
79) 3,3'-Dichlorobenzidine	21.27	252	1422042	20.84	ng/ul	100
80) Benzo(a)anthracene	21.34	228	4237854	20.92	ng/ul	98
81) Bis(2-ethylhexyl)phthalate	21.26	149	2269081	20.39	ng/ul	99
82) Chrysene	21.39	228	3842356	20.94	ng/ul	98
84) Di-n-octyl phthalate	22.14	149	4239207	24.49	ng/ul	100
85) Benzo(b)fluoranthene	22.94	252	4507951	21.94	ng/ul	99
86) Benzo(k)fluoranthene	22.99	252	4037964	21.26	ng/ul	99
88) Benzo(a)pyrene	23.53	252	4082473	20.76	ng/ul	98
89) Indeno(1,2,3-cd)pyrene	25.93	276	4250648	17.61	ng/ul	99
90) Dibenzo(a,h)anthracene	25.93	278	3556283	17.72	ng/ul	99
91) Benzo(g,h,i)perylene	26.63	276	3541055	17.28	ng/ul	98

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

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