Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM050516\
Data File : BM005263.D
Acq On : 06 May 2016 10:24
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: May 06 12:51:59 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM050516.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri May 06 04:26:22 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	82195	20.00	ng/ul	0.00
18) Naphthalene-d8	10.56	136	400379	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.42	164	263094	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.16	188	629814	20.00	ng/ul	0.00
75) Chrysene-d12	21.36	240	701484	20.00	ng/ul	0.00
83) Perylene-d12	23.63	264	678703	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.27	96	13189	7.54	ng/uL	0.00
5) Phenol-d5	6.95	99	150609	20.20	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.10	67	85106	20.01	ng/ul	0.00
9) 2-Chlorophenol-d4	7.30	132	115490	20.51	ng/ul	0.00
13) 4-Methylphenol-d8	8.48	113	125890	20.43	ng/ul	0.00
19) Nitrobenzene-d5	8.93	128	59679	20.88	ng/ul	0.00
22) 2-Nitrophenol-d4	9.65	143	67613	20.89	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.19	165	126044	20.95	ng/ul	0.00
29) 4-Chloroaniline-d4	10.70	131	174832	24.15	ng/ul	0.00
43) Dimethylphthalate-d6	13.82	166	421367	19.98	ng/ul	0.00
46) Acenaphthylene-d8	14.10	160	508930	20.58	ng/ul	0.00
51) 4-Nitrophenol-d4	14.63	143	76023	19.75	ng/ul	0.00
57) Fluorene-d10	15.41	176	369734	20.30	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.54	200	75153	21.21	ng/ul	0.00
70) Anthracene-d10	17.26	188	588951	21.15	ng/ul	0.00
76) Pyrene-d10	19.56	212	675824	20.87	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.49	264	627683	20.89	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.30	88	24306	7.63	ng/uL#	95
4) Benzaldehyde	6.92	77	93654	25.93	ng/ul	97
6) Phenol	6.97	94	158749	20.60	ng/ul	99
8) Bis(2-Chloroethyl)ether	7.20	93	117259	20.21	ng/ul	98
10) 2-Chlorophenol	7.34	128	117172	20.34	ng/ul	98
11) 2-Methylphenol	8.22	108	123079	20.67	ng/ul	96
12) 2,2'-oxybis(1-Chloropropan	8.30	45	158924	20.20	ng/ul	99
14) Acetophenone	8.59	105	197351	21.62	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.57	70	100497	21.07	ng/ul	99
16) 4-Methylphenol	8.54	108	137255	20.77	ng/ul	100
17) Hexachloroethane	8.85	117	45030	20.78	ng/ul	97
20) Nitrobenzene	8.97	77	143626	20.07	ng/ul	97
21) Isophorone	9.49	82	286791	20.64	ng/ul	99
23) 2-Nitrophenol	9.68	139	72991	20.93	ng/ul	99
24) 2,4-Dimethylphenol	9.74	107	153774	20.79	ng/ul	99
25) Bis(2-Chloroethoxy)methane	9.97	93	171242	19.79	ng/ul	99
27) 2,4-Dichlorophenol	10.21	162	128018	20.78	ng/ul	97
28) Naphthalene	10.61	128	411820	20.44	ng/ul	99
30) 4-Chloroaniline	10.72	127	176892	23.96	ng/ul	98
31) Hexachlorobutadiene	10.89	225	77074	21.05	ng/ul	98
32) Caprolactam	11.49	113	28437	12.39	ng/ul	95
33) 4-Chloro-3-methylphenol	11.85	107	155867	21.10	ng/ul	99
34) 2-Methylnaphthalene	12.22	142	312655	20.75	ng/ul	98

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Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.60	216	162392	20.29 ng/ul	98
37) Hexachlorocyclopentadiene	12.57	237	74391	18.19 ng/ul	96
38) 2,4,6-Trichlorophenol	12.84	196	108086	20.28 ng/ul	94
39) 2,4,5-Trichlorophenol	12.92	196	121006	20.46 ng/ul	99
40) 1,1'-Biphenyl	13.24	154	418819	20.09 ng/ul	100
41) 2-Chloronaphthalene	13.29	162	319099	20.25 ng/ul	99
42) 2-Nitroaniline	13.50	65	101033	20.82 ng/ul	97
44) Dimethylphthalate	13.87	163	421883	20.02 ng/ul	99
45) 2,6-Dinitrotoluene	14.00	165	88247	21.24 ng/ul#	88
47) Acenaphthylene	14.13	152	540788	20.66 ng/ul	99
48) 3-Nitroaniline	14.33	138	97635	22.04 ng/ul	99
49) Acenaphthene	14.48	153	352152	20.42 ng/ul	98
50) 2,4-Dinitrophenol	14.54	184	42762	17.89 ng/ul	94
52) 4-Nitrophenol	14.64	109	64643	20.20 ng/ul	96
53) Dibenzofuran	14.82	168	513353	20.52 ng/ul	100
54) 2,4-Dinitrotoluene	14.79	165	132780	21.43 ng/ul	96
55) 2,3,4,6-Tetrachlorophenol	15.04	232	107097	21.30 ng/ul#	97
56) Diethylphthalate	15.24	149	433016	20.34 ng/ul	98
58) Fluorene	15.46	166	409219	20.92 ng/ul	100
59) 4-Chlorophenyl-phenylether	15.46	204	202613	20.90 ng/ul	100
60) 4-Nitroaniline	15.49	138	103903	22.13 ng/ul	98
63) 4,6-Dinitro-2-methylphenol	15.55	198	78353	21.05 ng/ul#	94
64) N-Nitrosodiphenylamine	15.67	169	368695	21.38 ng/ul	99
65) 4-Bromophenyl-phenylether	16.35	248	127670	21.14 ng/ul	98
66) Hexachlorobenzene	16.47	284	142681	21.07 ng/ul	99
67) Atrazine	16.63	200	139541	22.17 ng/ul	99
68) Pentachlorophenol	16.82	266	78490	20.86 ng/ul	98
69) Phenanthrene	17.20	178	690804	20.86 ng/ul	100
71) Anthracene	17.30	178	699817	21.20 ng/ul	100
72) Carbazole	17.57	167	644134	22.17 ng/ul	99
73) Di-n-butylphthalate	18.13	149	755744	21.33 ng/ul	100
74) Fluoranthene	19.23	202	829172	22.60 ng/ul	98
77) Pyrene	19.59	202	855813	21.03 ng/ul	99
78) Butylbenzylphthalate	20.49	149	366595	21.70 ng/ul	100
79) 3,3'-Dichlorobenzidine	21.28	252	282588	22.41 ng/ul	99
80) Benzo(a)anthracene	21.34	228	831221	20.60 ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.26	149	520467	22.18 ng/ul	99
82) Chrysene	21.40	228	799667	20.89 ng/ul	99
84) Di-n-octyl phthalate	22.15	149	933622	23.55 ng/ul	99
85) Benzo(b)fluoranthene	22.95	252	816797	20.59 ng/ul	99
86) Benzo(k)fluoranthene	22.99	252	812727	21.76 ng/ul	99
88) Benzo(a)pyrene	23.53	252	784356	20.90 ng/ul	100
89) Indeno(1,2,3-cd)pyrene	25.93	276	781236	19.08 ng/ul	97
90) Dibenzo(a,h)anthracene	25.94	278	675277	19.71 ng/ul	99
91) Benzo(g,h,i)perylene	26.63	276	630885	18.19 ng/ul	98

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

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