Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM071916\
Data File : BM006547.D
Acq On : 20 Jul 2016 08:54
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02043

Quant Time: Jul 20 13:51:32 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM071416.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jul 20 04:22:37 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.61	152	134193	20.00	ng/ul	0.00
18) Naphthalene-d8	10.39	136	542629	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.26	164	298304	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.02	188	662472	20.00	ng/ul	0.00
75) Chrysene-d12	21.21	240	806352	20.00	ng/ul	0.00
83) Perylene-d12	23.41	264	880932	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.13	96	26056	8.17	ng/uL	0.00
5) Phenol-d5	6.79	99	226035	20.55	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.95	67	141999	21.29	ng/ul	0.00
9) 2-Chlorophenol-d4	7.15	132	179082	20.10	ng/ul	0.00
13) 4-Methylphenol-d8	8.32	113	176958	20.25	ng/ul	0.00
19) Nitrobenzene-d5	8.76	128	83178	20.23	ng/ul	0.00
22) 2-Nitrophenol-d4	9.48	143	88098	18.95	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.02	165	166641	19.00	ng/ul	0.00
29) 4-Chloroaniline-d4	10.53	131	216723	23.63	ng/ul	0.00
43) Dimethylphthalate-d6	13.67	166	464980	19.05	ng/ul	0.00
46) Acenaphthylene-d8	13.95	160	609985	20.21	ng/ul	0.00
51) 4-Nitrophenol-d4	14.48	143	81441	19.20	ng/ul	0.00
57) Fluorene-d10	15.26	176	419543	19.33	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.39	200	67596	17.64	ng/ul	0.00
70) Anthracene-d10	17.11	188	638958	20.41	ng/ul	0.00
76) Pyrene-d10	19.42	212	718326	19.65	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.27	264	819152	20.33	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.17	88	27339	8.01	ng/uL#	27
4) Benzaldehyde	6.76	77	152245	22.92	ng/ul	94
6) Phenol	6.82	94	244351	21.08	ng/ul	97
8) Bis(2-Chloroethyl)ether	7.05	93	186457	21.82	ng/ul	99
10) 2-Chlorophenol	7.18	128	186674	20.40	ng/ul	95
11) 2-Methylphenol	8.06	108	178496	20.67	ng/ul	96
12) 2,2'-oxybis(1-Chloropropan	8.15	45	268921	19.36	ng/ul	99
14) Acetophenone	8.43	105	284181	20.65	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.42	70	145046	19.97	ng/ul	99
16) 4-Methylphenol	8.39	108	192205	20.60	ng/ul	99
17) Hexachloroethane	8.67	117	78828	20.25	ng/ul	95
20) Nitrobenzene	8.80	77	214562	19.59	ng/ul	100
21) Isophorone	9.32	82	383295	19.60	ng/ul	98
23) 2-Nitrophenol	9.51	139	101311	19.82	ng/ul	96
24) 2,4-Dimethylphenol	9.58	107	213701	19.33	ng/ul	99
25) Bis(2-Chloroethoxy)methane	9.81	93	244701	20.92	ng/ul	98
27) 2,4-Dichlorophenol	10.05	162	170812	19.29	ng/ul	96
28) Naphthalene	10.44	128	562701	20.43	ng/ul	99
30) 4-Chloroaniline	10.56	127	227018	23.75	ng/ul	99
31) Hexachlorobutadiene	10.72	225	110403	18.26	ng/ul	98
32) Caprolactam	11.30	113	50683	18.02	ng/ul	98
33) 4-Chloro-3-methylphenol	11.69	107	184521	18.61	ng/ul	99
34) 2-Methylnaphthalene	12.06	142	403222	19.43	ng/ul	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.44	216	205416	19.63	ng/ul	98
37) Hexachlorocyclopentadiene	12.41	237	82051	14.89	ng/ul	98
38) 2,4,6-Trichlorophenol	12.69	196	130843	19.26	ng/ul	96
39) 2,4,5-Trichlorophenol	12.76	196	132351	18.91	ng/ul	99
40) 1,1'-Biphenyl	13.09	154	511081	20.77	ng/ul	100
41) 2-Chloronaphthalene	13.13	162	394770	20.51	ng/ul	99
42) 2-Nitroaniline	13.34	65	125896	19.13	ng/ul	97
44) Dimethylphthalate	13.72	163	469375	18.95	ng/ul	99
45) 2,6-Dinitrotoluene	13.85	165	94257	19.15	ng/ul	99
47) Acenaphthylene	13.98	152	651196	20.72	ng/ul	99
48) 3-Nitroaniline	14.18	138	106538	22.98	ng/ul	92
49) Acenaphthene	14.33	153	412309	20.39	ng/ul	98
50) 2,4-Dinitrophenol	14.40	184	36669	13.11	ng/ul	90
52) 4-Nitrophenol	14.50	109	78386	16.33	ng/ul	96
53) Dibenzofuran	14.66	168	588174	19.98	ng/ul	98
54) 2,4-Dinitrotoluene	14.64	165	136844	18.60	ng/ul	97
55) 2,3,4,6-Tetrachlorophenol	14.90	232	116836	18.42	ng/ul	96
56) Diethylphthalate	15.10	149	477198	18.26	ng/ul	99
58) Fluorene	15.32	166	468604	19.90	ng/ul	100
59) 4-Chlorophenyl-phenylether	15.32	204	227878	19.03	ng/ul	99
60) 4-Nitroaniline	15.34	138	115821	21.07	ng/ul	95
63) 4,6-Dinitro-2-methylphenol	15.41	198	73386	17.99	ng/ul	99
64) N-Nitrosodiphenylamine	15.53	169	411520	21.14	ng/ul	99
65) 4-Bromophenyl-phenylether	16.21	248	146844	19.90	ng/ul	97
66) Hexachlorobenzene	16.32	284	161478	19.62	ng/ul	100
67) Atrazine	16.49	200	147319	20.48	ng/ul	98
68) Pentachlorophenol	16.67	266	70215	17.74	ng/ul	98
69) Phenanthrene	17.06	178	748219	20.54	ng/ul	99
71) Anthracene	17.14	178	784899	20.95	ng/ul	99
72) Carbazole	17.42	167	702419	22.17	ng/ul	99
73) Di-n-butylphthalate	17.99	149	802829	18.53	ng/ul	100
74) Fluoranthene	19.08	202	904839	21.37	ng/ul	98
77) Pyrene	19.44	202	967136	20.09	ng/ul	99
78) Butylbenzylphthalate	20.35	149	392371	18.54	ng/ul	98
79) 3,3'-Dichlorobenzidine	21.14	252	323516	20.59	ng/ul	98
80) Benzo(a)anthracene	21.20	228	987770	20.07	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.13	149	547226	18.62	ng/ul	100
82) Chrysene	21.25	228	907283	19.58	ng/ul	99
84) Di-n-octyl phthalate	22.00	149	1031831	20.10	ng/ul	99
85) Benzo(b)fluoranthene	22.76	252	1038535	19.73	ng/ul	100
86) Benzo(k)fluoranthene	22.80	252	1014119	20.48	ng/ul	99
88) Benzo(a)pyrene	23.31	252	1037605	20.58	ng/ul	99
89) Indeno(1,2,3-cd)pyrene	25.60	276	1222734	20.84	ng/ul	100
90) Dibenzo(a,h)anthracene	25.61	278	1023137	20.98	ng/ul	98
91) Benzo(g,h,i)perylene	26.28	276	1038233	20.02	ng/ul	99

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

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