Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM031716\
Data File : BM004663.D
Acq On : 17 Mar 2016 13:07
Operator : UM/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02055

Quant Time: Mar 17 13:38:52 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM031516.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Mar 17 01:59:21 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	70776	20.00	ng/ul	0.00
18) Naphthalene-d8	10.63	136	302980	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.47	164	165040	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.22	188	361269	20.00	ng/ul	0.00
78) Chrysene-d12	21.40	240	403479	20.00	ng/ul	0.00
86) Perylene-d12	23.71	264	400213	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.33	96	16645	8.11	ng/uL	0.00
5) Phenol-d5	7.00	99	119198	20.50	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.18	67	67448	20.46	ng/ul	0.00
9) 2-Chlorophenol-d4	7.38	132	96617	20.64	ng/ul	0.00
13) 4-Methylphenol-d8	8.54	113	92997	19.84	ng/ul	0.00
19) Nitrobenzene-d5	9.00	128	43301	20.55	ng/ul	0.00
22) 2-Nitrophenol-d4	9.72	143	45494	19.99	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.25	165	89874	20.13	ng/ul	0.00
29) 4-Chloroaniline-d4	10.77	131	119866	22.44	ng/ul	0.00
44) Dimethylphthalate-d6	13.89	166	253741	19.67	ng/ul	0.00
47) Acenaphthylene-d8	14.17	160	325923	20.60	ng/ul	0.00
52) 4-Nitrophenol-d4	14.66	143	45838	18.38	ng/ul	0.00
58) Fluorene-d10	15.47	176	224171	19.93	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.59	200	33418	17.60	ng/ul	0.00
71) Anthracene-d10	17.32	188	343940	20.68	ng/ul	0.00
79) Pyrene-d10	19.61	212	379235	20.59	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.56	264	365456	20.44	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.37	88	19382	8.10	ng/uL	91
4) Benzaldehyde	6.99	77	70482	21.86	ng/ul	99
6) Phenol	7.03	94	125866	20.57	ng/ul	99
8) Bis(2-Chloroethyl)ether	7.27	93	98073	20.60	ng/ul	97
10) 2-Chlorophenol	7.40	128	100952	20.42	ng/ul	95
11) 2-Methylphenol	8.28	108	94343	20.06	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.38	45	115042	20.19	ng/ul	94
14) Acetophenone	8.66	105	149469	20.44	ng/ul	96
15) N-Nitroso-di-n-propylamine	8.65	70	71516	19.24	ng/ul	94
16) 4-Methylphenol	8.60	108	103619	20.01	ng/ul	98
17) Hexachloroethane	8.92	117	39895	20.32	ng/ul	97
20) Nitrobenzene	9.04	77	106825	20.55	ng/ul	97
21) Isophorone	9.56	82	197236	19.81	ng/ul	98
23) 2-Nitrophenol	9.75	139	51770	20.53	ng/ul	94
24) 2,4-Dimethylphenol	9.80	107	111665	20.22	ng/ul	99
25) Bis(2-Chloroethoxy)methane	10.05	93	126338	19.66	ng/ul	99
27) 2,4-Dichlorophenol	10.27	162	92373	20.08	ng/ul	98
28) Naphthalene	10.69	128	315144	19.95	ng/ul	100
30) 4-Chloroaniline	10.79	127	127695	22.75	ng/ul	99
31) Hexachlorobutadiene	10.97	225	57578	20.98	ng/ul	99
32) Caprolactam	11.55	113	28557	18.54	ng/ul	84
33) 4-Chloro-3-methylphenol	11.91	107	99398	19.10	ng/ul	99
34) 2-Methylnaphthalene	12.29	142	222010	19.74	ng/ul	99

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35) 1-Methylnaphthalene	12.52	142	213409	19.74	ng/ul	97
37) 1,2,4,5-Tetrachlorobenzene	12.66	216	110563	20.97	ng/ul	99
38) Hexachlorocyclopentadiene	12.65	237	50015	17.51	ng/ul	99
39) 2,4,6-Trichlorophenol	12.90	196	69659	20.01	ng/ul	98
40) 2,4,5-Trichlorophenol	12.97	196	75694	20.15	ng/ul	98
41) 1,1'-Biphenyl	13.31	154	282304	20.48	ng/ul	99
42) 2-Chloronaphthalene	13.35	162	212964	20.55	ng/ul	98
43) 2-Nitroaniline	13.55	65	56571	20.27	ng/ul	89
45) Dimethylphthalate	13.93	163	257653	19.67	ng/ul	100
46) 2,6-Dinitrotoluene	14.05	165	47557	20.40	ng/ul	92
48) Acenaphthylene	14.20	152	348327	20.50	ng/ul	100
49) 3-Nitroaniline	14.38	138	55482	22.03	ng/ul	93
50) Acenaphthene	14.54	153	231861	20.26	ng/ul	99
51) 2,4-Dinitrophenol	14.59	184	20283	15.28	ng/ul	94
53) 4-Nitrophenol	14.68	109	38241	18.91	ng/ul	93
54) Dibenzofuran	14.87	168	328319	20.16	ng/ul	96
55) 2,4-Dinitrotoluene	14.84	165	71528	20.34	ng/ul	94
56) 2,3,4,6-Tetrachlorophenol	15.10	232	64550	19.51	ng/ul	97
57) Diethylphthalate	15.30	149	259087	19.42	ng/ul	100
59) Fluorene	15.53	166	262416	20.17	ng/ul	100
60) 4-Chlorophenyl-phenylether	15.52	204	125813	20.28	ng/ul	93
61) 4-Nitroaniline	15.54	138	59242	21.86	ng/ul	95
64) 4,6-Dinitro-2-methylphenol	15.60	198	36902	17.89	ng/ul#	98
65) N-Nitrosodiphenylamine	15.73	169	225689	20.63	ng/ul	99
66) 4-Bromophenyl-phenylether	16.42	248	75347	20.71	ng/ul	92
67) Hexachlorobenzene	16.53	284	85234	20.87	ng/ul	93
68) Atrazine	16.68	200	79070	20.45	ng/ul	98
69) Pentachlorophenol	16.87	266	50869	19.21	ng/ul	98
70) Phenanthrene	17.26	178	418200	20.26	ng/ul	100
72) Anthracene	17.35	178	426562	20.52	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.27	216	106521	21.43	ng/uL	100
74) Pentachlorobenzene	14.79	250	101668	21.19	ng/uL	99
75) Carbazole	17.62	167	391512	21.07	ng/ul	99
76) Di-n-butylphthalate	18.19	149	446869	16.96	ng/ul	100
77) Fluoranthene	19.27	202	478576	21.00	ng/ul	98
80) Pyrene	19.64	202	504771	20.64	ng/ul	98
81) Butylbenzylphthalate	20.54	149	210517	21.53	ng/ul	94
82) 3,3'-Dichlorobenzidine	21.32	252	152674	24.50	ng/ul	99
83) Benzo(a)anthracene	21.39	228	478450	20.32	ng/ul	100
84) Bis(2-ethylhexyl)phthalate	21.32	149	305419	21.97	ng/ul	99
85) Chrysene	21.44	228	453876	20.18	ng/ul	100
87) Di-n-octyl phthalate	22.22	149	539442	22.55	ng/ul	97
88) Benzo(b)fluoranthene	23.01	252	474661	19.89	ng/ul	99
89) Benzo(k)fluoranthene	23.06	252	464925	20.49	ng/ul	99
91) Benzo(a)pyrene	23.61	252	463709	20.27	ng/ul	100
92) Indeno(1,2,3-cd)pyrene	26.04	276	526584	20.48	ng/ul	97
93) Dibenzo(a,h)anthracene	26.06	278	439019	20.63	ng/ul	100
94) Benzo(g,h,i)perylene	26.76	276	445993	20.48	ng/ul	97

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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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