Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM031516\
Data File : BM004593.D
Acq On : 15 Mar 2016 12:06
Operator : SJ/UM
Sample : SSTD01043
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD01043

Quant Time: Mar 15 13:27:32 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM031516.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Mar 15 13:14:57 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.85	152	60916	20.00	ng/ul	0.00
18) Naphthalene-d8	10.64	136	273887	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.48	164	158377	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.22	188	362019	20.00	ng/ul	0.00
78) Chrysene-d12	21.41	240	418429	20.00	ng/ul	0.00
86) Perylene-d12	23.71	264	413303	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.34	96	7251	6.41	ng/uL	0.00
5) Phenol-d5	7.00	99	48718	9.93	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.17	67	29259	11.83	ng/ul	0.00
9) 2-Chlorophenol-d4	7.37	132	39965	9.13	ng/ul	0.00
13) 4-Methylphenol-d8	8.54	113	40173	9.29	ng/ul	0.00
19) Nitrobenzene-d5	9.00	128	17756	8.67	ng/ul	0.00
22) 2-Nitrophenol-d4	9.72	143	19097	8.15	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.26	165	39762	9.38	ng/ul	0.00
29) 4-Chloroaniline-d4	10.77	131	44249	8.49	ng/ul	0.00
44) Dimethylphthalate-d6	13.89	166	124801	9.47	ng/ul	0.00
47) Acenaphthylene-d8	14.17	160	150464	9.45	ng/ul	0.00
52) 4-Nitrophenol-d4	14.66	143	22091	11.37	ng/ul	0.00
58) Fluorene-d10	15.47	176	110134	9.64	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.58	200	14980	6.37	ng/ul	0.00
71) Anthracene-d10	17.32	188	169780	9.58	ng/ul	0.00
79) Pyrene-d10	19.62	212	192300	8.55	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.56	264	185298	8.43	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.37	88	8464	6.70	ng/uL	92
4) Benzaldehyde	6.99	77	29599	11.50	ng/ul	99
6) Phenol	7.03	94	51738	9.96	ng/ul	97
8) Bis(2-Chloroethyl)ether	7.27	93	41472	10.53	ng/ul	95
10) 2-Chlorophenol	7.41	128	42127	9.22	ng/ul	96
11) 2-Methylphenol	8.28	108	39964	9.45	ng/ul	97
12) 2,2'-oxybis(1-Chloropropan	8.38	45	50902	14.29	ng/ul#	91
14) Acetophenone	8.66	105	66559	9.75	ng/ul#	95
15) N-Nitroso-di-n-propylamine	8.65	70	32470	10.18	ng/ul	93
16) 4-Methylphenol	8.60	108	44567	9.62	ng/ul	97
17) Hexachloroethane	8.93	117	16933	9.89	ng/ul	96
20) Nitrobenzene	9.05	77	45447	10.59	ng/ul	96
21) Isophorone	9.57	82	87878	9.96	ng/ul	99
23) 2-Nitrophenol	9.75	139	21431	8.07	ng/ul	93
24) 2,4-Dimethylphenol	9.81	107	49003	9.54	ng/ul	99
25) Bis(2-Chloroethoxy)methane	10.05	93	57891	10.53	ng/ul	99
27) 2,4-Dichlorophenol	10.28	162	40884	9.20	ng/ul	97
28) Naphthalene	10.69	128	144957	9.62	ng/ul	99
30) 4-Chloroaniline	10.79	127	47494	8.55	ng/ul	99
31) Hexachlorobutadiene	10.97	225	24766	8.58	ng/ul	99
32) Caprolactam	11.55	113	13789	10.38	ng/ul	84
33) 4-Chloro-3-methylphenol	11.92	107	46799	9.54	ng/ul	99
34) 2-Methylnaphthalene	12.30	142	102999	9.12	ng/ul	97

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35) 1-Methylnaphthalene	12.52	142	99429	9.24	ng/ul	97
37) 1,2,4,5-Tetrachlorobenzene	12.67	216	50552	9.38	ng/ul	99
38) Hexachlorocyclopentadiene	12.65	237	23297	11.18	ng/ul	97
39) 2,4,6-Trichlorophenol	12.90	196	33168	9.84	ng/ul	97
40) 2,4,5-Trichlorophenol	12.97	196	35605	9.84	ng/ul	98
41) 1,1'-Biphenyl	13.32	154	133555	9.76	ng/ul	99
42) 2-Chloronaphthalene	13.35	162	99673	9.60	ng/ul	98
43) 2-Nitroaniline	13.56	65	24814	10.78	ng/ul	91
45) Dimethylphthalate	13.94	163	126812	9.16	ng/ul	99
46) 2,6-Dinitrotoluene	14.05	165	20543	7.40	ng/ul#	82
48) Acenaphthylene	14.20	152	164983	9.66	ng/ul	99
49) 3-Nitroaniline	14.38	138	21354	8.17	ng/ul	94
50) Acenaphthene	14.54	153	112461	9.61	ng/ul	98
51) 2,4-Dinitrophenol	14.58	184	9003	6.41	ng/ul#	91
53) 4-Nitrophenol	14.67	109	19275	14.44	ng/ul	92
54) Dibenzofuran	14.88	168	159182	9.73	ng/ul	96
55) 2,4-Dinitrotoluene	14.84	165	31767	7.83	ng/ul	92
56) 2,3,4,6-Tetrachlorophenol	15.10	232	31705	10.13	ng/ul	98
57) Diethylphthalate	15.30	149	130694	9.29	ng/ul	99
59) Fluorene	15.53	166	130496	9.72	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.53	204	61757	9.09	ng/ul	93
61) 4-Nitroaniline	15.54	138	21998	8.01	ng/ul	92
64) 4,6-Dinitro-2-methylphenol	15.60	198	16942	6.66	ng/ul#	92
65) N-Nitrosodiphenylamine	15.73	169	110396	9.31	ng/ul	100
66) 4-Bromophenyl-phenylether	16.42	248	36662	8.84	ng/ul	95
67) Hexachlorobenzene	16.53	284	40915	8.96	ng/ul	95
68) Atrazine	16.69	200	39292	9.32	ng/ul	97
69) Pentachlorophenol	16.87	266	25704	13.40	ng/ul	100
70) Phenanthrene	17.27	178	211583	9.76	ng/ul	100
72) Anthracene	17.36	178	213528	9.69	ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	13.27	216	48870	9.48	ng/uL	99
74) Pentachlorobenzene	14.80	250	48148	9.14	ng/uL	99
75) Carbazole	17.62	167	197660	10.60	ng/ul	99
76) Di-n-butylphthalate	18.19	149	273813	11.43	ng/ul	100
77) Fluoranthene	19.28	202	246513	10.55	ng/ul	99
80) Pyrene	19.64	202	260707	8.59	ng/ul	99
81) Butylbenzylphthalate	20.55	149	98913	8.24	ng/ul	97
82) 3,3'-Dichlorobenzidine	21.33	252	60347	6.96	ng/ul	98
83) Benzo(a)anthracene	21.39	228	248969	9.22	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.33	149	146571	8.66	ng/ul	100
85) Chrysene	21.44	228	237039	9.15	ng/ul	100
87) Di-n-octyl phthalate	22.23	149	249102	8.02	ng/ul#	93
88) Benzo(b)fluoranthene	23.01	252	257445	9.35	ng/ul	100
89) Benzo(k)fluoranthene	23.06	252	231538	8.48	ng/ul	99
91) Benzo(a)pyrene	23.61	252	241449	9.28	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	26.04	276	266953	10.30	ng/ul	99
93) Dibenzo(a,h)anthracene	26.06	278	220150	10.27	ng/ul	100
94) Benzo(g,h,i)perylene	26.76	276	224561	10.29	ng/ul	98

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

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