Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM022216\
Data File : BM004313.D
Acq On : 22 Feb 2016 16:14
Operator : SJ/UM
Sample : SSTD02044
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Feb 22 17:04:24 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM022216.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Feb 22 16:58:39 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	22811	20.00	ng/ul	0.00
18) Naphthalene-d8	10.41	136	108221	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.29	164	69679	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.04	188	163851	20.00	ng/ul	0.00
78) Chrysene-d12	21.25	240	189113	20.00	ng/ul	0.00
86) Perylene-d12	23.47	264	178292	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.08	96	3712	8.20	ng/uL	0.00
5) Phenol-d5	6.82	99	39158	21.37	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.96	67	20382	20.60	ng/ul	0.00
9) 2-Chlorophenol-d4	7.16	132	34257	21.08	ng/ul	0.00
13) 4-Methylphenol-d8	8.35	113	35037	22.45	ng/ul	0.00
19) Nitrobenzene-d5	8.79	128	17338	20.84	ng/ul	0.00
22) 2-Nitrophenol-d4	9.50	143	19868	21.36	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.05	165	35763	21.32	ng/ul	0.00
29) 4-Chloroaniline-d4	10.56	131	48808	24.44	ng/ul	0.00
44) Dimethylphthalate-d6	13.70	166	125270	21.60	ng/ul	0.00
47) Acenaphthylene-d8	13.98	160	147192	20.89	ng/ul	0.00
52) 4-Nitrophenol-d4	14.53	143	19244	20.51	ng/ul	0.00
58) Fluorene-d10	15.29	176	106281	21.75	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.43	200	19776	19.82	ng/ul	0.00
71) Anthracene-d10	17.14	188	169252	21.13	ng/ul	0.00
79) Pyrene-d10	19.45	212	190618	18.99	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.33	264	199715	20.99	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.12	88	4232	7.99	ng/uL	94
4) Benzaldehyde	6.77	77	24835	23.52	ng/ul	97
6) Phenol	6.85	94	41895	21.47	ng/ul	96
8) Bis(2-Chloroethyl)ether	7.06	93	31390	21.08	ng/ul	96
10) 2-Chlorophenol	7.19	128	35259	20.87	ng/ul	98
11) 2-Methylphenol	8.09	108	33797	21.98	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.16	45	30495	21.00	ng/ul	98
14) Acetophenone	8.45	105	57351	23.06	ng/ul	97
15) N-Nitroso-di-n-propylamine	8.43	70	26993	22.50	ng/ul	97
16) 4-Methylphenol	8.42	108	38188	22.72	ng/ul	98
17) Hexachloroethane	8.69	117	13408	19.93	ng/ul	91
20) Nitrobenzene	8.83	77	37985	20.05	ng/ul	95
21) Isophorone	9.35	82	78532	21.65	ng/ul	98
23) 2-Nitrophenol	9.54	139	22506	21.53	ng/ul	93
24) 2,4-Dimethylphenol	9.61	107	44194	21.07	ng/ul	97
25) Bis(2-Chloroethoxy)methane	9.83	93	47098	21.06	ng/ul	100
27) 2,4-Dichlorophenol	10.07	162	37756	21.64	ng/ul	99
28) Naphthalene	10.46	128	126502	21.02	ng/ul	99
30) 4-Chloroaniline	10.59	127	51867	24.48	ng/ul	98
31) Hexachlorobutadiene	10.75	225	23261	19.80	ng/ul	98
32) Caprolactam	11.35	113	12913	25.61	ng/ul	90
33) 4-Chloro-3-methylphenol	11.73	107	44232	22.86	ng/ul	98
34) 2-Methylnaphthalene	12.09	142	95016	21.88	ng/ul	100

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35) 1-Methylnaphthalene	12.31	142	90534	22.05	ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	12.46	216	48088	19.71	ng/ul	97
38) Hexachlorocyclopentadiene	12.43	237	14032	12.17	ng/ul	100
39) 2,4,6-Trichlorophenol	12.72	196	31343	20.32	ng/ul	99
40) 2,4,5-Trichlorophenol	12.80	196	34585	20.82	ng/ul	99
41) 1,1'-Biphenyl	13.11	154	125892	20.21	ng/ul	99
42) 2-Chloronaphthalene	13.15	162	95203	20.10	ng/ul	99
43) 2-Nitroaniline	13.37	65	24599	21.30	ng/ul	99
45) Dimethylphthalate	13.75	163	130430	21.53	ng/ul	100
46) 2,6-Dinitrotoluene	13.88	165	26393	22.09	ng/ul	98
48) Acenaphthylene	14.01	152	161041	20.93	ng/ul	100
49) 3-Nitroaniline	14.21	138	27416	24.20	ng/ul	97
50) Acenaphthene	14.35	153	109085	20.93	ng/ul	100
51) 2,4-Dinitrophenol	14.44	184	9261	16.05	ng/ul	93
53) 4-Nitrophenol	14.55	109	14399	19.19	ng/ul	93
54) Dibenzofuran	14.69	168	153043	21.25	ng/ul	96
55) 2,4-Dinitrotoluene	14.67	165	39994	23.28	ng/ul	96
56) 2,3,4,6-Tetrachlorophenol	14.93	232	28260	21.03	ng/ul#	98
57) Diethylphthalate	15.12	149	135705	22.30	ng/ul	99
59) Fluorene	15.34	166	127258	21.93	ng/ul	100
60) 4-Chlorophenyl-phenylether	15.33	204	62762	21.79	ng/ul	96
61) 4-Nitroaniline	15.38	138	28661	22.69	ng/ul	91
64) 4,6-Dinitro-2-methylphenol	15.44	198	21225	19.53	ng/ul	94
65) N-Nitrosodiphenylamine	15.56	169	110500	19.99	ng/ul	99
66) 4-Bromophenyl-phenylether	16.23	248	37305	19.66	ng/ul	95
67) Hexachlorobenzene	16.35	284	41801	19.59	ng/ul	96
68) Atrazine	16.51	200	41872	21.95	ng/ul	99
69) Pentachlorophenol	16.71	266	14724	14.91	ng/ul	98
70) Phenanthrene	17.09	178	207613	20.95	ng/ul	99
72) Anthracene	17.17	178	211865	21.06	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.08	216	45898	18.02	ng/uL	99
74) Pentachlorobenzene	14.62	250	47378	18.93	ng/uL	99
75) Carbazole	17.46	167	188183	22.25	ng/ul	100
76) Di-n-butylphthalate	18.01	149	244262	22.30	ng/ul	99
77) Fluoranthene	19.11	202	243997	23.51	ng/ul	99
80) Pyrene	19.48	202	259432	18.97	ng/ul	99
81) Butylbenzylphthalate	20.38	149	113240	20.69	ng/ul	98
82) 3,3'-Dichlorobenzidine	21.17	252	85774	22.48	ng/ul	99
83) Benzo(a)anthracene	21.24	228	253599	20.83	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.16	149	170105	21.24	ng/ul	99
85) Chrysene	21.29	228	245552	21.37	ng/ul	99
87) Di-n-octyl phthalate	22.03	149	305028	22.43	ng/ul	97
88) Benzo(b)fluoranthene	22.81	252	258466	21.91	ng/ul	100
89) Benzo(k)fluoranthene	22.85	252	237294	21.07	ng/ul	99
91) Benzo(a)pyrene	23.38	252	238333	21.25	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.71	276	228611	17.99	ng/ul	99
93) Dibenzo(a,h)anthracene	25.72	278	187620	17.59	ng/ul	99
94) Benzo(g,h,i)perylene	26.40	276	186168	17.35	ng/ul	99

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

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