Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM022216\
Data File : BM004312.D
Acq On : 22 Feb 2016 15:38
Operator : SJ/UM
Sample : SSTD01043
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Feb 22 17:04:19 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	7.62	152	21372	20.00	ng/ul	0.00
18) Naphthalene-d8	10.41	136	101831	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.29	164	66089	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.04	188	158131	20.00	ng/ul	0.00
78) Chrysene-d12	21.25	240	194772	20.00	ng/ul	0.00
86) Perylene-d12	23.47	264	199605	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.09	96	1585	3.74	ng/uL	0.00
5) Phenol-d5	6.82	99	16859	9.82	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.96	67	9170	9.89	ng/ul	0.00
9) 2-Chlorophenol-d4	7.16	132	15214	9.99	ng/ul	0.00
13) 4-Methylphenol-d8	8.35	113	15631	10.69	ng/ul	0.00
19) Nitrobenzene-d5	8.79	128	7313	9.34	ng/ul	0.00
22) 2-Nitrophenol-d4	9.50	143	8344	9.53	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.05	165	15620	9.90	ng/ul	0.00
29) 4-Chloroaniline-d4	10.56	131	19696	10.48	ng/ul	0.00
44) Dimethylphthalate-d6	13.70	166	57651	10.48	ng/ul	0.00
47) Acenaphthylene-d8	13.98	160	66539	9.96	ng/ul	0.00
52) 4-Nitrophenol-d4	14.54	143	7963	8.95	ng/ul	0.00
58) Fluorene-d10	15.29	176	49549	10.69	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.43	200	7863	8.17	ng/ul	0.00
71) Anthracene-d10	17.14	188	79882	10.33	ng/ul	0.00
79) Pyrene-d10	19.45	212	92662	8.96	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.33	264	104701	9.83	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.12	88	1778	3.58	ng/uL#	87
4) Benzaldehyde	6.77	77	11016	11.13	ng/ul	96
6) Phenol	6.85	94	18374	10.05	ng/ul	98
8) Bis(2-Chloroethyl)ether	7.06	93	14657	10.51	ng/ul	95
10) 2-Chlorophenol	7.20	128	15994	10.11	ng/ul	97
11) 2-Methylphenol	8.09	108	15165	10.53	ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	8.16	45	14302	10.51	ng/ul	98
14) Acetophenone	8.45	105	25988	11.15	ng/ul	96
15) N-Nitroso-di-n-propylamine	8.43	70	12132	10.79	ng/ul	98
16) 4-Methylphenol	8.42	108	16648	10.57	ng/ul	96
17) Hexachloroethane	8.69	117	6076	9.64	ng/ul	92
20) Nitrobenzene	8.83	77	16827	9.44	ng/ul	98
21) Isophorone	9.35	82	35102	10.29	ng/ul	98
23) 2-Nitrophenol	9.54	139	9687	9.85	ng/ul	96
24) 2,4-Dimethylphenol	9.61	107	19990	10.13	ng/ul	97
25) Bis(2-Chloroethoxy)methane	9.83	93	21448	10.19	ng/ul	99
27) 2,4-Dichlorophenol	10.08	162	16521	10.06	ng/ul	99
28) Naphthalene	10.46	128	58112	10.26	ng/ul	99
30) 4-Chloroaniline	10.59	127	21008	10.54	ng/ul	100
31) Hexachlorobutadiene	10.74	225	10659	9.64	ng/ul	98
32) Caprolactam	11.35	113	5426	11.44	ng/ul	93
33) 4-Chloro-3-methylphenol	11.73	107	19555	10.74	ng/ul	97
34) 2-Methylnaphthalene	12.09	142	43368	10.61	ng/ul	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.31	142	41037	10.62	ng/ul	97
37) 1,2,4,5-Tetrachlorobenzene	12.46	216	22127	9.56	ng/ul	97
38) Hexachlorocyclopentadiene	12.44	237	4251	3.89	ng/ul	99
39) 2,4,6-Trichlorophenol	12.72	196	13904	9.51	ng/ul	99
40) 2,4,5-Trichlorophenol	12.80	196	14949	9.49	ng/ul	98
41) 1,1'-Biphenyl	13.11	154	58143	9.84	ng/ul	100
42) 2-Chloronaphthalene	13.15	162	43507	9.68	ng/ul	99
43) 2-Nitroaniline	13.37	65	10319	9.42	ng/ul	98
45) Dimethylphthalate	13.75	163	60346	10.50	ng/ul	99
46) 2,6-Dinitrotoluene	13.88	165	11394	10.05	ng/ul	95
48) Acenaphthylene	14.00	152	73345	10.05	ng/ul	100
49) 3-Nitroaniline	14.22	138	11058	10.29	ng/ul	99
50) Acenaphthene	14.35	153	50699	10.25	ng/ul	98
51) 2,4-Dinitrophenol	14.44	184	2728	4.98	ng/ul	96
53) 4-Nitrophenol	14.55	109	6131	8.62	ng/ul	88
54) Dibenzofuran	14.69	168	70399	10.30	ng/ul	98
55) 2,4-Dinitrotoluene	14.68	165	17453	10.71	ng/ul	89
56) 2,3,4,6-Tetrachlorophenol	14.93	232	12271	9.63	ng/ul#	94
57) Diethylphthalate	15.12	149	62635	10.85	ng/ul	99
59) Fluorene	15.34	166	59444	10.80	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.33	204	29083	10.65	ng/ul	96
61) 4-Nitroaniline	15.38	138	11777	9.83	ng/ul	89
64) 4,6-Dinitro-2-methylphenol	15.44	198	8716	8.31	ng/ul#	96
65) N-Nitrosodiphenylamine	15.56	169	51161	9.59	ng/ul	98
66) 4-Bromophenyl-phenylether	16.23	248	17109	9.34	ng/ul	94
67) Hexachlorobenzene	16.35	284	19357	9.40	ng/ul	96
68) Atrazine	16.51	200	19228	10.44	ng/ul	97
69) Pentachlorophenol	16.71	266	5950	6.24	ng/ul	99
70) Phenanthrene	17.09	178	97610	10.21	ng/ul	99
72) Anthracene	17.17	178	100034	10.30	ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	13.08	216	20718	8.43	ng/uL	98
74) Pentachlorobenzene	14.61	250	21575	8.93	ng/uL	99
75) Carbazole	17.46	167	89185	10.92	ng/ul	99
76) Di-n-butylphthalate	18.01	149	120267	11.38	ng/ul	99
77) Fluoranthene	19.12	202	117711	11.75	ng/ul	98
80) Pyrene	19.48	202	126764	9.00	ng/ul	99
81) Butylbenzylphthalate	20.38	149	54509	9.67	ng/ul	98
82) 3,3'-Dichlorobenzidine	21.17	252	41052	10.45	ng/ul	98
83) Benzo(a)anthracene	21.24	228	127561	10.17	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.16	149	83496	10.12	ng/ul	98
85) Chrysene	21.29	228	122758	10.37	ng/ul	100
87) Di-n-octyl phthalate	22.03	149	152873	10.04	ng/ul	97
88) Benzo(b)fluoranthene	22.81	252	132766	10.05	ng/ul	100
89) Benzo(k)fluoranthene	22.85	252	122203	9.69	ng/ul	99
91) Benzo(a)pyrene	23.38	252	126355	10.06	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.71	276	128203	9.01	ng/ul	99
93) Dibenzo(a,h)anthracene	25.72	278	106267	8.90	ng/ul	98
94) Benzo(g,h,i)perylene	26.40	276	107518	8.95	ng/ul	99

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

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