Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM040116\
Data File : BM004844.D
Acq On : 01 Apr 2016 16:48
Operator : UM/SJ
Sample : SSTD01051
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Apr 01 18:11:20 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM040116.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Apr 01 18:03:21 2016
Response via : Initial Calibration

Instrument : BNA_M
ClientSampleId : SSTD01051

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.83	152	46797	20.00	ng/ul	0.00
18) Naphthalene-d8	10.62	136	224860	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.46	164	141272	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.21	188	335652	20.00	ng/ul	0.00
78) Chrysene-d12	21.40	240	403511	20.00	ng/ul	0.00
86) Perylene-d12	23.69	264	419297	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.32	96	4994	3.68	ng/uL	0.00
5) Phenol-d5	6.99	99	40560	10.55	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.16	67	23442	10.76	ng/ul	0.00
9) 2-Chlorophenol-d4	7.36	132	32286	10.43	ng/ul	0.00
13) 4-Methylphenol-d8	8.53	113	33881	10.93	ng/ul	0.00
19) Nitrobenzene-d5	8.98	128	16142	10.32	ng/ul	0.00
22) 2-Nitrophenol-d4	9.70	143	17617	10.43	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.24	165	33810	10.20	ng/ul	0.00
29) 4-Chloroaniline-d4	10.75	131	47136	11.89	ng/ul	0.00
44) Dimethylphthalate-d6	13.87	166	115473	10.46	ng/ul	0.00
47) Acenaphthylene-d8	14.16	160	137957	10.19	ng/ul	0.00
52) 4-Nitrophenol-d4	14.66	143	20523	9.61	ng/ul	0.00
58) Fluorene-d10	15.46	176	100616	10.45	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.57	200	18287	10.37	ng/ul	0.00
71) Anthracene-d10	17.30	188	157212	10.17	ng/ul	0.00
79) Pyrene-d10	19.60	212	182829	9.93	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.54	264	192850	10.30	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.35	88	6069	3.84	ng/uL	91
4) Benzaldehyde	6.97	77	24910m	11.68	ng/ul	
6) Phenol	7.02	94	42502	10.50	ng/ul	98
8) Bis(2-Chloroethyl)ether	7.25	93	34776	11.05	ng/ul	96
10) 2-Chlorophenol	7.39	128	33980	10.40	ng/ul	95
11) 2-Methylphenol	8.26	108	33454	10.76	ng/ul	93
12) 2,2'-oxybis(1-Chloropropan	8.36	45	41366	10.98	ng/ul	95
14) Acetophenone	8.65	105	55943	11.57	ng/ul	97
15) N-Nitroso-di-n-propylamine	8.62	70	28218	11.48	ng/ul	93
16) 4-Methylphenol	8.59	108	37856	11.06	ng/ul	93
17) Hexachloroethane	8.90	117	13363	10.29	ng/ul	97
20) Nitrobenzene	9.02	77	39060	10.12	ng/ul	98
21) Isophorone	9.54	82	79472	10.75	ng/ul	99
23) 2-Nitrophenol	9.73	139	19671	10.51	ng/ul	95
24) 2,4-Dimethylphenol	9.79	107	42328	10.33	ng/ul	96
25) Bis(2-Chloroethoxy)methane	10.03	93	49461	10.37	ng/ul	98
27) 2,4-Dichlorophenol	10.26	162	35269	10.33	ng/ul	99
28) Naphthalene	10.67	128	117418	10.01	ng/ul	100
30) 4-Chloroaniline	10.77	127	49203	11.81	ng/ul	99
31) Hexachlorobutadiene	10.95	225	21692	10.65	ng/ul	99
32) Caprolactam	11.52	113	12083	10.57	ng/ul#	73
33) 4-Chloro-3-methylphenol	11.90	107	40532	10.49	ng/ul	98
34) 2-Methylnaphthalene	12.28	142	88149	10.56	ng/ul	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.50	142	86144	10.74	ng/ul	96
37) 1,2,4,5-Tetrachlorobenzene	12.65	216	44653	9.89	ng/ul	96
38) Hexachlorocyclopentadiene	12.63	237	24587	10.06	ng/ul	100
39) 2,4,6-Trichlorophenol	12.89	196	29318	9.84	ng/ul	98
40) 2,4,5-Trichlorophenol	12.96	196	32528	10.12	ng/ul	97
41) 1,1'-Biphenyl	13.29	154	118526	10.05	ng/ul	99
42) 2-Chloronaphthalene	13.33	162	89418	10.08	ng/ul	97
43) 2-Nitroaniline	13.54	65	25132	10.52	ng/ul	88
45) Dimethylphthalate	13.92	163	117576	10.49	ng/ul	99
46) 2,6-Dinitrotoluene	14.04	165	22204	11.13	ng/ul	94
48) Acenaphthylene	14.19	152	148508	10.21	ng/ul	99
49) 3-Nitroaniline	14.37	138	22577	10.47	ng/ul	95
50) Acenaphthene	14.53	153	99940	10.20	ng/ul	99
51) 2,4-Dinitrophenol	14.57	184	11333	9.98	ng/ul	95
53) 4-Nitrophenol	14.67	109	17583	10.16	ng/ul	95
54) Dibenzofuran	14.86	168	143745	10.31	ng/ul	95
55) 2,4-Dinitrotoluene	14.83	165	33452	11.11	ng/ul	97
56) 2,3,4,6-Tetrachlorophenol	15.09	232	29128	10.28	ng/ul	95
57) Diethylphthalate	15.28	149	119685	10.48	ng/ul	100
59) Fluorene	15.51	166	118689	10.66	ng/ul	98
60) 4-Chlorophenyl-phenylether	15.50	204	56997	10.73	ng/ul	94
61) 4-Nitroaniline	15.53	138	25002	10.78	ng/ul	96
64) 4,6-Dinitro-2-methylphenol	15.59	198	20227	10.56	ng/ul#	98
65) N-Nitrosodiphenylamine	15.72	169	103476	10.18	ng/ul	98
66) 4-Bromophenyl-phenylether	16.40	248	35094	10.38	ng/ul	94
67) Hexachlorobenzene	16.52	284	39720	10.47	ng/ul	93
68) Atrazine	16.67	200	38446	10.70	ng/ul	99
69) Pentachlorophenol	16.86	266	22079	8.97	ng/ul	99
70) Phenanthrene	17.25	178	194341	10.13	ng/ul	99
72) Anthracene	17.34	178	196281	10.16	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.26	216	44932	9.73	ng/uL	100
74) Pentachlorobenzene	14.78	250	45277	10.16	ng/uL	99
75) Carbazole	17.61	167	180400	10.45	ng/ul	99
76) Di-n-butylphthalate	18.17	149	211690	8.65	ng/ul	99
77) Fluoranthene	19.27	202	229932	10.86	ng/ul	99
80) Pyrene	19.63	202	242886	9.93	ng/ul	99
81) Butylbenzylphthalate	20.53	149	104688	10.70	ng/ul	93
82) 3,3'-Dichlorobenzidine	21.32	252	84564	13.57	ng/ul	97
83) Benzo(a)anthracene	21.38	228	243235	10.33	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.30	149	154175	11.09	ng/ul	99
85) Chrysene	21.43	228	229585	10.21	ng/ul	99
87) Di-n-octyl phthalate	22.20	149	275828	11.00	ng/ul#	95
88) Benzo(b)fluoranthene	23.00	252	250354	10.01	ng/ul	99
89) Benzo(k)fluoranthene	23.04	252	244370	10.28	ng/ul	99
91) Benzo(a)pyrene	23.59	252	244321	10.20	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	26.01	276	289345	10.74	ng/ul	96
93) Dibenzo(a,h)anthracene	26.03	278	240982	10.81	ng/ul	99
94) Benzo(g,h,i)perylene	26.73	276	243921	10.69	ng/ul	98

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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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