Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM061616\
Data File : BM005812.D
Acq On : 15 Jun 2016 13:36
Operator : UM/SJ
Sample : SSTD08044
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : D9Y37MSD

Quant Time: Jun 15 14:29:58 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM061616.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue May 03 03:20:39 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	67962	20.00	ng/ul	-0.05
18) Naphthalene-d8	10.53	136	355406	20.00	ng/ul	-0.05
35) Acenaphthene-d10	14.39	164	227136	20.00	ng/ul	-0.04
61) Phenanthrene-d10	17.13	188	544406	20.00	ng/ul	-0.04
75) Chrysene-d12	21.32	240	489003	20.00	ng/ul	-0.04
83) Perylene-d12	23.57	264	415346	20.00	ng/ul	-0.08
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.18	96	41674	31.16	ng/uL	-0.11
5) Phenol-d5	6.92	99	493700	87.81	ng/ul	-0.04
7) Bis-(2-Chloroethyl)ether-d	7.07	67	266463	83.31	ng/ul	-0.05
9) 2-Chlorophenol-d4	7.27	132	393792	88.53	ng/ul	-0.05
13) 4-Methylphenol-d8	8.47	113	428399	89.88	ng/ul	-0.02
19) Nitrobenzene-d5	8.90	128	208916	84.87	ng/ul	-0.04
22) 2-Nitrophenol-d4	9.62	143	242860	88.44	ng/ul	-0.04
26) 2,4-Dichlorophenol-d3	10.16	165	436238	83.62	ng/ul	-0.04
29) 4-Chloroaniline-d4	10.67	131	485048	79.32	ng/ul	-0.04
43) Dimethylphthalate-d6	13.80	166	1371726	76.47	ng/ul	-0.04
46) Acenaphthylene-d8	14.08	160	1624673	76.06	ng/ul	-0.04
51) 4-Nitrophenol-d4	14.63	143	233859	74.58	ng/ul	0.00
57) Fluorene-d10	15.38	176	1112423	70.57	ng/ul	-0.04
62) 4,6-Dinitro-2-methylphenol	15.53	200	234962	75.88	ng/ul	-0.01
70) Anthracene-d10	17.23	188	1690518	69.25	ng/ul	-0.04
76) Pyrene-d10	19.53	212	1839822	82.64	ng/ul	-0.04
87) Benzo(a)pyrene-d12	23.43	264	1435851	77.16	ng/ul	-0.06
Target Compounds						Qvalue
2) 1,4-Dioxane	3.22	88	73166	29.49	ng/uL	98
4) Benzaldehyde	6.88	77	194035	69.52	ng/ul	99
6) Phenol	6.95	94	505275	86.22	ng/ul	99
8) Bis(2-Chloroethyl)ether	7.17	93	366532	81.57	ng/ul	98
10) 2-Chlorophenol	7.30	128	392065	85.78	ng/ul	99
11) 2-Methylphenol	8.19	108	404266	88.38	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.27	45	476862	82.06	ng/ul	100
14) Acetophenone	8.57	105	591014	82.39	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.56	70	311187	86.61	ng/ul	96
16) 4-Methylphenol	8.53	108	434826	85.43	ng/ul	99
17) Hexachloroethane	8.80	117	148712	81.70	ng/ul	92
20) Nitrobenzene	8.95	77	469062	77.44	ng/ul	100
21) Isophorone	9.47	82	972609	84.55	ng/ul	100
23) 2-Nitrophenol	9.65	139	253347	84.87	ng/ul	96
24) 2,4-Dimethylphenol	9.72	107	490459	76.31	ng/ul	99
25) Bis(2-Chloroethoxy)methane	9.95	93	557875	78.04	ng/ul	99
27) 2,4-Dichlorophenol	10.19	162	426778	79.58	ng/ul	100
28) Naphthalene	10.58	128	1288182	71.86	ng/ul	100
30) 4-Chloroaniline	10.70	127	497708	79.94	ng/ul	100
31) Hexachlorobutadiene	10.85	225	241519	68.26	ng/ul	99
32) Caprolactam	11.50	113	100710	54.30	ng/ul	92
33) 4-Chloro-3-methylphenol	11.85	107	502213	81.90	ng/ul	96
34) 2-Methylnaphthalene	12.20	142	981753	73.99	ng/ul	100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.57	216	525616	74.08	ng/ul	98
37) Hexachlorocyclopentadiene	12.54	237	173873	41.29	ng/ul	97
38) 2,4,6-Trichlorophenol	12.82	196	367501	81.42	ng/ul	99
39) 2,4,5-Trichlorophenol	12.90	196	408212	80.74	ng/ul	99
40) 1,1'-Biphenyl	13.22	154	1292357	71.93	ng/ul	99
41) 2-Chloronaphthalene	13.26	162	1016788	74.39	ng/ul	99
42) 2-Nitroaniline	13.48	65	348588	94.04	ng/ul	98
44) Dimethylphthalate	13.85	163	1319246	73.33	ng/ul	100
45) 2,6-Dinitrotoluene	13.98	165	310170	89.27	ng/ul	98
47) Acenaphthylene	14.11	152	1609169	71.19	ng/ul	100
48) 3-Nitroaniline	14.31	138	310663	87.89	ng/ul	98
49) Acenaphthene	14.45	153	1057979	71.14	ng/ul	100
50) 2,4-Dinitrophenol	14.53	184	136305	67.21	ng/ul	98
52) 4-Nitrophenol	14.65	109	187433	66.85	ng/ul	98
53) Dibenzofuran	14.79	168	1438247	65.58	ng/ul	97
54) 2,4-Dinitrotoluene	14.77	165	402343	76.22	ng/ul#	84
55) 2,3,4,6-Tetrachlorophenol	15.02	232	333940	76.07	ng/ul	98
56) Diethylphthalate	15.21	149	1363282	75.09	ng/ul	99
58) Fluorene	15.44	166	1122035	65.90	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.43	204	550599	64.09	ng/ul	99
60) 4-Nitroaniline	15.49	138	314643	82.54	ng/ul	99
63) 4,6-Dinitro-2-methylphenol	15.55	198	242412	74.33	ng/ul#	93
64) N-Nitrosodiphenylamine	15.65	169	1097127	73.31	ng/ul	98
65) 4-Bromophenyl-phenylether	16.32	248	402796	75.80	ng/ul	98
66) Hexachlorobenzene	16.44	284	447480	73.93	ng/ul	98
67) Atrazine	16.60	200	430272	78.03	ng/ul	99
68) Pentachlorophenol	16.79	266	214640	61.49	ng/ul	99
69) Phenanthrene	17.17	178	1993646	68.81	ng/ul	98
71) Anthracene	17.27	178	1945553	66.61	ng/ul	99
72) Carbazole	17.54	167	1888358	75.40	ng/ul	99
73) Di-n-butylphthalate	18.09	149	2284473	77.90	ng/ul	99
74) Fluoranthene	19.19	202	2302090	72.20	ng/ul	97
77) Pyrene	19.56	202	2216504	78.47	ng/ul	98
78) Butylbenzylphthalate	20.44	149	1047584	96.42	ng/ul	98
79) 3,3'-Dichlorobenzidine	21.23	252	639201	73.08	ng/ul	99
80) Benzo(a)anthracene	21.30	228	2009369	71.79	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.22	149	1356538	88.90	ng/ul	100
82) Chrysene	21.36	228	1902417	71.03	ng/ul	99
84) Di-n-octyl phthalate	22.09	149	2303885	89.23	ng/ul	99
85) Benzo(b)fluoranthene	22.90	252	1823862	72.90	ng/ul	99
86) Benzo(k)fluoranthene	22.94	252	1750524	71.96	ng/ul	99
88) Benzo(a)pyrene	23.48	252	1680503	71.94	ng/ul	99
89) Indeno(1,2,3-cd)pyrene	25.87	276	1789928	80.30	ng/ul	99
90) Dibenzo(a,h)anthracene	25.87	278	1468509	78.86	ng/ul	99
91) Benzo(g,h,i)perylene	26.57	276	1593396	87.38	ng/ul	99

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

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