Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM061516\
Data File : BM005789.D
Acq On : 14 Jun 2016 17:38
Operator : UM/SJ
Sample : SSTD08038
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD08038

Quant Time: Jun 14 18:55:39 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM061416.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jun 14 17:29:16 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.74	152	73719	20.00	ng/ul	0.00
18) Naphthalene-d8	10.53	136	363034	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.39	164	210060	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.13	188	419780	20.00	ng/ul	0.00
75) Chrysene-d12	21.32	240	302369	20.00	ng/ul	0.00
83) Perylene-d12	23.57	264	320940	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.19	96	45440	27.00	ng/uL	0.00
5) Phenol-d5	6.93	99	500078	82.76	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.08	67	280712	80.16	ng/ul	0.00
9) 2-Chlorophenol-d4	7.28	132	406847	80.70	ng/ul	0.00
13) 4-Methylphenol-d8	8.47	113	422075	85.24	ng/ul	0.01
19) Nitrobenzene-d5	8.91	128	213020	76.75	ng/ul	0.00
22) 2-Nitrophenol-d4	9.63	143	240886	78.84	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.17	165	430678	74.84	ng/ul	0.00
29) 4-Chloroaniline-d4	10.68	131	455380	79.01	ng/ul	0.00
43) Dimethylphthalate-d6	13.80	166	1216188	70.93	ng/ul	0.01
46) Acenaphthylene-d8	14.09	160	1498378	69.90	ng/ul	0.00
51) 4-Nitrophenol-d4	14.63	143	170629	52.61	ng/ul	0.01
57) Fluorene-d10	15.39	176	984515	65.99	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.53	200	172544	71.46	ng/ul	0.00
70) Anthracene-d10	17.24	188	1346762	67.35	ng/ul	0.00
76) Pyrene-d10	19.53	212	1191409	87.01	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.43	264	1114458	74.37	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.22	88	79866	26.89	ng/uL	95
4) Benzaldehyde	6.89	77	204358	52.11	ng/ul	98
6) Phenol	6.96	94	505241	81.17	ng/ul	93
8) Bis(2-Chloroethyl)ether	7.17	93	386340	82.16	ng/ul	98
10) 2-Chlorophenol	7.31	128	405298	80.12	ng/ul	98
11) 2-Methylphenol	8.20	108	407554	86.38	ng/ul	96
12) 2,2'-oxybis(1-Chloropropan	8.28	45	510225	81.25	ng/ul	98
14) Acetophenone	8.57	105	588536	78.94	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.56	70	306506	77.85	ng/ul	97
16) 4-Methylphenol	8.53	108	434464	84.81	ng/ul	97
17) Hexachloroethane	8.81	117	163677	80.86	ng/ul	95
20) Nitrobenzene	8.95	77	474851	70.61	ng/ul	97
21) Isophorone	9.47	82	939906	74.76	ng/ul	98
23) 2-Nitrophenol	9.66	139	249029	75.78	ng/ul	90
24) 2,4-Dimethylphenol	9.72	107	479105	70.55	ng/ul	96
25) Bis(2-Chloroethoxy)methane	9.95	93	563331	76.07	ng/ul	99
27) 2,4-Dichlorophenol	10.20	162	418778	73.83	ng/ul	98
28) Naphthalene	10.59	128	1296996	71.12	ng/ul	100
30) 4-Chloroaniline	10.70	127	466578	79.03	ng/ul	97
31) Hexachlorobutadiene	10.86	225	252570	66.62	ng/ul	99
32) Caprolactam	11.50	113	97490	51.49	ng/ul	98
33) 4-Chloro-3-methylphenol	11.85	107	471443	75.85	ng/ul	99
34) 2-Methylnaphthalene	12.20	142	945428	70.85	ng/ul	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.57	216	516437	71.96	ng/ul	99
37) Hexachlorocyclopentadiene	12.55	237	142871	31.70	ng/ul	94
38) 2,4,6-Trichlorophenol	12.82	196	340208	72.74	ng/ul	99
39) 2,4,5-Trichlorophenol	12.91	196	373117	72.45	ng/ul	97
40) 1,1'-Biphenyl	13.22	154	1241042	70.38	ng/ul	99
41) 2-Chloronaphthalene	13.26	162	975737	71.81	ng/ul	99
42) 2-Nitroaniline	13.48	65	305003	74.58	ng/ul	91
44) Dimethylphthalate	13.85	163	1173088	69.23	ng/ul	99
45) 2,6-Dinitrotoluene	13.98	165	273793	79.92	ng/ul	97
47) Acenaphthylene	14.12	152	1488012	68.32	ng/ul	99
48) 3-Nitroaniline	14.32	138	265469	83.64	ng/ul	95
49) Acenaphthene	14.46	153	980158	68.25	ng/ul	100
50) 2,4-Dinitrophenol	14.53	184	93513	48.77	ng/ul	94
52) 4-Nitrophenol	14.65	109	140928	43.24	ng/ul	87
53) Dibenzofuran	14.79	168	1330134	64.86	ng/ul	100
54) 2,4-Dinitrotoluene	14.77	165	341294	68.27	ng/ul	91
55) 2,3,4,6-Tetrachlorophenol	15.03	232	281805	62.61	ng/ul	97
56) Diethylphthalate	15.22	149	1189152	68.82	ng/ul	100
58) Fluorene	15.45	166	991447	60.41	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.43	204	491237	59.90	ng/ul	97
60) 4-Nitroaniline	15.49	138	247077	63.83	ng/ul	89
63) 4,6-Dinitro-2-methylphenol	15.55	198	175807	69.32	ng/ul	93
64) N-Nitrosodiphenylamine	15.65	169	956038	75.06	ng/ul	99
65) 4-Bromophenyl-phenylether	16.33	248	348632	74.56	ng/ul	99
66) Hexachlorobenzene	16.45	284	370743	69.59	ng/ul	98
67) Atrazine	16.61	200	351893	73.83	ng/ul	99
68) Pentachlorophenol	16.80	266	147733	46.19	ng/ul	99
69) Phenanthrene	17.18	178	1598856	68.15	ng/ul	99
71) Anthracene	17.27	178	1561220	65.30	ng/ul	100
72) Carbazole	17.55	167	1419187	68.39	ng/ul	99
73) Di-n-butylphthalate	18.09	149	1882986	74.78	ng/ul	100
74) Fluoranthene	19.19	202	1532796	58.04	ng/ul	97
77) Pyrene	19.56	202	1478472	85.06	ng/ul	99
78) Butylbenzylphthalate	20.45	149	686275	93.67	ng/ul	98
79) 3,3'-Dichlorobenzidine	21.24	252	385656	70.35	ng/ul	99
80) Benzo(a)anthracene	21.30	228	1307237	73.55	ng/ul	98
81) Bis(2-ethylhexyl)phthalate	21.22	149	899095	86.90	ng/ul	100
82) Chrysene	21.36	228	1251119	73.99	ng/ul	99
84) Di-n-octyl phthalate	22.10	149	1531719	83.21	ng/ul	98
85) Benzo(b)fluoranthene	22.90	252	1412697	74.63	ng/ul	99
86) Benzo(k)fluoranthene	22.94	252	1301216	72.62	ng/ul	99
88) Benzo(a)pyrene	23.49	252	1353150	73.69	ng/ul	99
89) Indeno(1,2,3-cd)pyrene	25.87	276	1598341	73.28	ng/ul	96
90) Dibenzo(a,h)anthracene	25.88	278	1313558	72.31	ng/ul	98
91) Benzo(g,h,i)perylene	26.57	276	1415430	77.19	ng/ul	97

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

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