Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM061616\
Data File : BM005816.D
Acq On : 15 Jun 2016 16:27
Operator : UM/SJ
Sample : SSTD01041
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : D9Y45

Quant Time: Jun 15 17:00:10 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM061616.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jun 15 16:27:34 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	64615	20.00	ng/ul	0.00
18) Naphthalene-d8	10.52	136	328659	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.38	164	229312	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.13	188	562510	20.00	ng/ul	0.00
75) Chrysene-d12	21.32	240	585821	20.00	ng/ul	0.00
83) Perylene-d12	23.57	264	465103	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.19	96	5940	10.89	ng/uL	0.00
5) Phenol-d5	6.92	99	53394	9.32	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.07	67	33997	10.44	ng/ul	0.00
9) 2-Chlorophenol-d4	7.27	132	45766	9.99	ng/ul	0.00
13) 4-Methylphenol-d8	8.46	113	47806	9.54	ng/ul	0.00
19) Nitrobenzene-d5	8.90	128	23914	10.14	ng/ul	0.00
22) 2-Nitrophenol-d4	9.62	143	27555	9.90	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.16	165	52579	10.15	ng/ul	0.00
29) 4-Chloroaniline-d4	10.67	131	71950	11.92	ng/ul	0.00
43) Dimethylphthalate-d6	13.79	166	208930	10.78	ng/ul	0.00
46) Acenaphthylene-d8	14.07	160	245923	10.63	ng/ul	0.00
51) 4-Nitrophenol-d4	14.63	143	22471	8.22	ng/ul	0.00
57) Fluorene-d10	15.37	176	178848	10.89	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.52	200	25525	9.52	ng/ul	0.00
70) Anthracene-d10	17.23	188	284247	10.91	ng/ul	0.00
76) Pyrene-d10	19.52	212	321185	10.70	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.43	264	229145	10.49	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.22	88	11116	10.91	ng/uL	94
4) Benzaldehyde	6.89	77	39238	15.55	ng/ul	100
6) Phenol	6.95	94	55331	9.48	ng/ul	100
8) Bis(2-Chloroethyl)ether	7.16	93	46367	10.37	ng/ul	98
10) 2-Chlorophenol	7.30	128	46312	10.10	ng/ul	99
11) 2-Methylphenol	8.19	108	43961	9.39	ng/ul	96
12) 2,2'-oxybis(1-Chloropropan	8.27	45	62673	10.71	ng/ul	99
14) Acetophenone	8.56	105	77993	10.68	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.54	70	43839	10.57	ng/ul	97
16) 4-Methylphenol	8.52	108	51433	9.97	ng/ul	96
17) Hexachloroethane	8.80	117	19958	10.58	ng/ul	94
20) Nitrobenzene	8.94	77	54986	10.06	ng/ul	99
21) Isophorone	9.46	82	136213	10.72	ng/ul	98
23) 2-Nitrophenol	9.65	139	29652	10.12	ng/ul	94
24) 2,4-Dimethylphenol	9.72	107	64340	10.54	ng/ul	99
25) Bis(2-Chloroethoxy)methane	9.94	93	73750	10.52	ng/ul	99
27) 2,4-Dichlorophenol	10.19	162	51805	10.18	ng/ul	99
28) Naphthalene	10.57	128	173689	10.64	ng/ul	99
30) 4-Chloroaniline	10.70	127	71551	11.61	ng/ul	100
31) Hexachlorobutadiene	10.85	225	33272	10.87	ng/ul	99
32) Caprolactam	11.46	113	24604	12.09	ng/ul	91
33) 4-Chloro-3-methylphenol	11.84	107	66860	10.33	ng/ul	97
34) 2-Methylnaphthalene	12.19	142	134946	10.71	ng/ul	98

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Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.56	216	71424	10.33 ng/ul	100
37) Hexachlorocyclopentadiene	12.53	237	8539	4.99 ng/ul	96
38) 2,4,6-Trichlorophenol	12.82	196	48331	9.92 ng/ul	99
39) 2,4,5-Trichlorophenol	12.90	196	52138	9.75 ng/ul	99
40) 1,1'-Biphenyl	13.21	154	191080	10.57 ng/ul	99
41) 2-Chloronaphthalene	13.25	162	146194	10.53 ng/ul	100
42) 2-Nitroaniline	13.47	65	45940	10.05 ng/ul	99
44) Dimethylphthalate	13.84	163	205775	10.76 ng/ul	99
45) 2,6-Dinitrotoluene	13.97	165	42120	10.36 ng/ul	93
47) Acenaphthylene	14.10	152	251185	10.81 ng/ul	99
48) 3-Nitroaniline	14.30	138	43878	10.90 ng/ul	96
49) Acenaphthene	14.44	153	165187	10.84 ng/ul	99
50) 2,4-Dinitrophenol	14.54	184	5891	4.23 ng/ul	99
52) 4-Nitrophenol	14.64	109	17663	7.89 ng/ul	96
53) Dibenzofuran	14.78	168	237206	10.96 ng/ul	98
54) 2,4-Dinitrotoluene	14.77	165	60490	10.69 ng/ul#	82
55) 2,3,4,6-Tetrachlorophenol	15.02	232	42764	9.87 ng/ul	97
56) Diethylphthalate	15.20	149	220059	10.88 ng/ul	99
58) Fluorene	15.43	166	198297	11.23 ng/ul	99
59) 4-Chlorophenyl-phenylether	15.42	204	96548	11.21 ng/ul	99
60) 4-Nitroaniline	15.47	138	38061	9.79 ng/ul	99
63) 4,6-Dinitro-2-methylphenol	15.54	198	25409	9.23 ng/ul	99
64) N-Nitrosodiphenylamine	15.64	169	176873	10.78 ng/ul	98
65) 4-Bromophenyl-phenylether	16.32	248	63201	10.66 ng/ul	98
66) Hexachlorobenzene	16.44	284	72672	10.85 ng/ul	96
67) Atrazine	16.59	200	70561	11.75 ng/ul	99
68) Pentachlorophenol	16.79	266	17306	7.57 ng/ul	95
69) Phenanthrene	17.17	178	332243	10.93 ng/ul	99
71) Anthracene	17.26	178	335614	11.02 ng/ul	100
72) Carbazole	17.54	167	297904	11.31 ng/ul	100
73) Di-n-butylphthalate	18.09	149	400169	10.93 ng/ul	99
74) Fluoranthene	19.19	202	398178	12.21 ng/ul	100
77) Pyrene	19.55	202	408702	10.79 ng/ul	99
78) Butylbenzylphthalate	20.44	149	182080	10.59 ng/ul	99
79) 3,3'-Dichlorobenzidine	21.23	252	113961	11.40 ng/ul	98
80) Benzo(a)anthracene	21.30	228	362501	10.56 ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.21	149	252402	10.78 ng/ul	98
82) Chrysene	21.35	228	353309	10.69 ng/ul	99
84) Di-n-octyl phthalate	22.09	149	380773	11.35 ng/ul	99
85) Benzo(b)fluoranthene	22.89	252	304879	10.32 ng/ul	99
86) Benzo(k)fluoranthene	22.93	252	305265	11.11 ng/ul	99
88) Benzo(a)pyrene	23.47	252	284314	10.68 ng/ul	99
89) Indeno(1,2,3-cd)pyrene	25.85	276	288423	10.65 ng/ul	98
90) Dibenzo(a,h)anthracene	25.86	278	242356	10.84 ng/ul	98
91) Benzo(g,h,i)perylene	26.55	276	241159	10.51 ng/ul	98

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

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