Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM061015\
Data File : BM001628.D
Acq On : 10 Jun 2015 11:51
Operator : TP/IZ
Sample : SSTD04082
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD04082

Quant Time: Jun 10 12:43:04 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM01.2-EPA-BM061015.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jun 10 12:17:13 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	87751	20.00	ng/ul	0.00
18) Naphthalene-d8	10.48	136	322966	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.34	164	178477	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.09	188	396128	20.00	ng/ul	0.00
75) Chrysene-d12	21.28	240	480207	20.00	ng/ul	0.00
83) Perylene-d12	23.52	264	469373	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.17	96	30223	16.05	ng/uL	0.00
5) Phenol-d5	6.86	99	250351	36.58	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.03	67	139461	32.70	ng/ul	0.00
9) 2-Chlorophenol-d4	7.22	132	205032	36.84	ng/ul	0.00
13) 4-Methylphenol-d8	8.39	113	191408	35.44	ng/ul	0.00
19) Nitrobenzene-d5	8.85	128	88082	40.45	ng/ul	0.00
22) 2-Nitrophenol-d4	9.56	143	98246	40.40	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.10	165	199208	42.03	ng/ul	0.00
29) 4-Chloroaniline-d4	10.62	131	221849	48.02	ng/ul	0.00
43) Dimethylphthalate-d6	13.75	166	480910	40.44	ng/ul	0.00
46) Acenaphthylene-d8	14.03	160	648964	38.13	ng/ul	0.00
51) 4-Nitrophenol-d4	14.55	143	86460	37.40	ng/ul	0.00
57) Fluorene-d10	15.33	176	443923	37.56	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.46	200	84405	39.24	ng/ul	0.00
70) Anthracene-d10	17.19	188	683736	38.12	ng/ul	0.00
76) Pyrene-d10	19.49	212	760024	34.10	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.37	264	782907	37.26	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.21	88	32849	16.86	ng/uL	86
4) Benzaldehyde	6.83	77	162119	36.92	ng/ul	94
6) Phenol	6.88	94	258684	35.73	ng/ul#	91
8) Bis(2-Chloroethyl)ether	7.12	93	191567	33.18	ng/ul	92
10) 2-Chlorophenol	7.25	128	208899	35.46	ng/ul	99
11) 2-Methylphenol	8.13	108	186555	34.16	ng/ul	93
12) 2,2'-oxybis(1-Chloropropan	8.23	45	233317	22.68	ng/ul#	88
14) Acetophenone	8.51	105	311879	35.60	ng/ul	95
15) N-Nitroso-di-n-propylamine	8.50	70	153019	35.12	ng/ul	90
16) 4-Methylphenol	8.46	108	200445	33.63	ng/ul	94
17) Hexachloroethane	8.76	117	85004	37.22	ng/ul	86
20) Nitrobenzene	8.89	77	239714	42.56	ng/ul	95
21) Isophorone	9.41	82	394928	39.68	ng/ul#	98
23) 2-Nitrophenol	9.60	139	106500	39.79	ng/ul#	89
24) 2,4-Dimethylphenol	9.66	107	233571	41.38	ng/ul	95
25) Bis(2-Chloroethoxy)methane	9.90	93	230810	35.16	ng/ul	98
27) 2,4-Dichlorophenol	10.12	162	194718	41.13	ng/ul	98
28) Naphthalene	10.53	128	596692	35.63	ng/ul	98
30) 4-Chloroaniline	10.65	127	227515	48.34	ng/ul	98
31) Hexachlorobutadiene	10.81	225	148944	52.39	ng/ul	98
32) Caprolactam	11.40	113	37783	30.08	ng/ul#	79
33) 4-Chloro-3-methylphenol	11.77	107	199404	41.02	ng/ul	96
34) 2-Methylnaphthalene	12.15	142	424236	36.26	ng/ul	97

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Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.52	216	255161	46.33 ng/ul	97
37) Hexachlorocyclopentadiene	12.49	237	157050	54.41 ng/ul	95
38) 2,4,6-Trichlorophenol	12.76	196	155206	46.08 ng/ul	99
39) 2,4,5-Trichlorophenol	12.83	196	169309	46.88 ng/ul	95
40) 1,1'-Biphenyl	13.17	154	547106	36.61 ng/ul	96
41) 2-Chloronaphthalene	13.21	162	428151	37.45 ng/ul	98
42) 2-Nitroaniline	13.42	65	124952	40.19 ng/ul	94
44) Dimethylphthalate	13.80	163	526371	39.51 ng/ul	99
45) 2,6-Dinitrotoluene	13.93	165	109622	44.21 ng/ul	96
47) Acenaphthylene	14.06	152	663729	35.95 ng/ul	99
48) 3-Nitroaniline	14.25	138	102689	43.41 ng/ul#	91
49) Acenaphthene	14.40	153	437042	35.89 ng/ul	99
50) 2,4-Dinitrophenol	14.46	184	54790	40.26 ng/ul#	88
52) 4-Nitrophenol	14.56	109	94639	54.15 ng/ul#	69
53) Dibenzofuran	14.74	168	616850	36.42 ng/ul	93
54) 2,4-Dinitrotoluene	14.71	165	154821	42.11 ng/ul	93
55) 2,3,4,6-Tetrachlorophenol	14.97	232	141820	48.31 ng/ul	93
56) Diethylphthalate	15.17	149	514282	38.94 ng/ul	99
58) Fluorene	15.39	166	518971	37.23 ng/ul	96
59) 4-Chlorophenyl-phenylether	15.39	204	279133	41.98 ng/ul	95
60) 4-Nitroaniline	15.42	138	106854	36.40 ng/ul#	67
63) 4,6-Dinitro-2-methylphenol	15.47	198	90521	39.03 ng/ul#	95
64) N-Nitrosodiphenylamine	15.60	169	431219	35.32 ng/ul	97
65) 4-Bromophenyl-phenylether	16.28	248	168187	43.79 ng/ul	98
66) Hexachlorobenzene	16.39	284	182780	42.19 ng/ul	93
67) Atrazine	16.56	200	174379	44.58 ng/ul	95
68) Pentachlorophenol	16.73	266	117271	51.05 ng/ul	98
69) Phenanthrene	17.13	178	781229	35.23 ng/ul	98
71) Anthracene	17.22	178	815159	36.11 ng/ul	100
72) Carbazole	17.49	167	711200	35.44 ng/ul	98
73) Di-n-butylphthalate	18.06	149	804181	36.13 ng/ul#	99
74) Fluoranthene	19.15	202	948311	39.65 ng/ul#	86
77) Pyrene	19.52	202	991531	32.51 ng/ul#	84
78) Butylbenzylphthalate	20.42	149	356723	31.83 ng/ul#	93
79) 3,3'-Dichlorobenzidine	21.20	252	321456	44.07 ng/ul#	98
80) Benzo(a)anthracene	21.26	228	1029513	36.88 ng/ul	100
81) Bis(2-ethylhexyl)phthalate	21.19	149	525374	31.35 ng/ul	100
82) Chrysene	21.32	228	965778	36.31 ng/ul	100
84) Di-n-octyl phthalate	22.07	149	897559	29.12 ng/ul	100
85) Benzo(b)fluoranthene	22.84	252	1013343	35.00 ng/ul#	94
86) Benzo(k)fluoranthene	22.89	252	1015770	37.50 ng/ul#	95
88) Benzo(a)pyrene	23.42	252	996862	36.79 ng/ul#	95
89) Indeno(1,2,3-cd)pyrene	25.78	276	1178368	39.99 ng/ul#	88
90) Dibenzo(a,h)anthracene	25.79	278	986102	39.76 ng/ul#	91
91) Benzo(g,h,i)perylene	26.47	276	995708	39.98 ng/ul#	88

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

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