Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM020915\
Data File : BM000465.D
Acq On : 10 Feb 2015 19:10
Operator : TP/IZ
Sample : SSTD02095
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
LabSampleId :
SSTD02095

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apatel
2/11/2015 4:04:39 PM

Quant Time: Feb 11 04:10:40 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM01.2-EPA-BM020615.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Feb 11 03:41:38 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	97146	20.00	ng/ul	0.00
18) Naphthalene-d8	10.52	136	384233	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.37	164	236902	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.12	188	528751	20.00	ng/ul	0.00
75) Chrysene-d12	21.32	240	554685	20.00	ng/ul	0.00
83) Perylene-d12	23.56	264	515093	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.19	96	13609	7.68	ng/uL	0.00
5) Phenol-d5	6.89	99	137398	21.29	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.06	67	81045	20.42	ng/ul	0.00
9) 2-Chlorophenol-d4	7.26	132	119485	21.29	ng/ul	0.00
13) 4-Methylphenol-d8	8.43	113	113654	21.26	ng/ul	0.00
19) Nitrobenzene-d5	8.88	128	51011	21.19	ng/ul	0.00
22) 2-Nitrophenol-d4	9.60	143	59298	21.79	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.13	165	124428	21.23	ng/ul	0.00
29) 4-Chloroaniline-d4	10.65	131	121512	22.56	ng/ul	0.00
43) Dimethylphthalate-d6	13.78	166	338136	20.71	ng/ul	0.00
46) Acenaphthylene-d8	14.06	160	459203	20.59	ng/ul	0.00
51) 4-Nitrophenol-d4	14.57	143	56228	21.05	ng/ul	0.00
57) Fluorene-d10	15.37	176	336018	20.45	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.49	200	56973	20.36	ng/ul	0.00
70) Anthracene-d10	17.22	188	504385	20.97	ng/ul	0.00
76) Pyrene-d10	19.52	212	538303	20.59	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.41	264	476899	20.73	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.23	88	15762	8.02	ng/uL	94
4) Benzaldehyde	6.87	77	44393	20.90	ng/ul	93
6) Phenol	6.92	94	138765	20.80	ng/ul	97
8) Bis(2-Chloroethyl)ether	7.15	93	109061	20.29	ng/ul	96
10) 2-Chlorophenol	7.29	128	121245	21.11	ng/ul	97
11) 2-Methylphenol	8.16	108	110503	21.25	ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	8.26	45	217043	19.98	ng/ul	98
14) Acetophenone	8.55	105	183589	20.54	ng/ul	96
15) N-Nitroso-di-n-propylamine	8.53	70	85878	20.95	ng/ul	99
16) 4-Methylphenol	8.49	108	120692	21.43	ng/ul	91
17) Hexachloroethane	8.80	117	50866	19.91	ng/ul	98
20) Nitrobenzene	8.92	77	139297	21.11	ng/ul	98
21) Isophorone	9.44	82	234581	21.36	ng/ul	99
23) 2-Nitrophenol	9.63	139	64835	22.04	ng/ul	96
24) 2,4-Dimethylphenol	9.69	107	145349	20.84	ng/ul	96
25) Bis(2-Chloroethoxy)methane	9.93	93	143377	21.34	ng/ul	100
27) 2,4-Dichlorophenol	10.16	162	119876	20.96	ng/ul	98
28) Naphthalene	10.56	128	393046	20.31	ng/ul	99
30) 4-Chloroaniline	10.67	127	123063	22.21	ng/ul	93
31) Hexachlorobutadiene	10.85	225	87222	19.76	ng/ul	99
32) Caprolactam	11.42	113	29977m	23.91	ng/ul	
33) 4-Chloro-3-methylphenol	11.80	107	124232	20.73	ng/ul	92
34) 2-Methylnaphthalene	12.18	142	288147	20.71	ng/ul	98

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36) 1,2,4,5-Tetrachlorobenzene	12.56	216	155073	19.87	ng/ul	98
37) Hexachlorocyclopentadiene	12.53	237	88136	19.19	ng/ul	97
38) 2,4,6-Trichlorophenol	12.80	196	91035	21.84	ng/ul	94
39) 2,4,5-Trichlorophenol	12.86	196	100602	21.08	ng/ul	97
40) 1,1'-Biphenyl	13.20	154	385225	20.27	ng/ul	100
41) 2-Chloronaphthalene	13.24	162	298784	20.29	ng/ul	99
42) 2-Nitroaniline	13.45	65	76947	20.37	ng/ul	93
44) Dimethylphthalate	13.83	163	371139	20.69	ng/ul	98
45) 2,6-Dinitrotoluene	13.95	165	69101	21.76	ng/ul	98
47) Acenaphthylene	14.09	152	486371	20.89	ng/ul	98
48) 3-Nitroaniline	14.28	138	66526	22.27	ng/ul	97
49) Acenaphthene	14.44	153	313388	20.37	ng/ul	97
50) 2,4-Dinitrophenol	14.49	184	28901	17.91	ng/ul	95
52) 4-Nitrophenol	14.59	109	63346	19.34	ng/ul	89
53) Dibenzofuran	14.77	168	454091	20.22	ng/ul	97
54) 2,4-Dinitrotoluene	14.74	165	104376	22.57	ng/ul#	97
55) 2,3,4,6-Tetrachlorophenol	15.00	232	83488	21.66	ng/ul	97
56) Diethylphthalate	15.20	149	365355	20.77	ng/ul	98
58) Fluorene	15.42	166	372579	20.55	ng/ul	95
59) 4-Chlorophenyl-phenylether	15.42	204	189842	20.15	ng/ul	94
60) 4-Nitroaniline	15.44	138	71716	21.50	ng/ul	94
63) 4,6-Dinitro-2-methylphenol	15.50	198	61000	20.71	ng/ul	97
64) N-Nitrosodiphenylamine	15.63	169	314939	20.88	ng/ul	98
65) 4-Bromophenyl-phenylether	16.32	248	112332	20.71	ng/ul	90
66) Hexachlorobenzene	16.43	284	124947	20.29	ng/ul	98
67) Atrazine	16.59	200	108136	21.83	ng/ul	94
68) Pentachlorophenol	16.77	266	60040	19.89	ng/ul	91
69) Phenanthrene	17.16	178	585974	20.52	ng/ul	98
71) Anthracene	17.25	178	598342	20.71	ng/ul	99
72) Carbazole	17.52	167	525269	21.44	ng/ul	100
73) Di-n-butylphthalate	18.09	149	560178	21.58	ng/ul	99
74) Fluoranthene	19.18	202	665584	21.09	ng/ul	98
77) Pyrene	19.54	202	706637	20.55	ng/ul	98
78) Butylbenzylphthalate	20.45	149	253849	22.35	ng/ul	97
79) 3,3'-Dichlorobenzidine	21.23	252	205233	22.88	ng/ul#	98
80) Benzo(a)anthracene	21.30	228	656653	20.75	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.23	149	350744	21.78	ng/ul	98
82) Chrysene	21.35	228	627332	20.79	ng/ul	99
84) Di-n-octyl phthalate	22.10	149	612458	22.01	ng/ul	100
85) Benzo(b)fluoranthene	22.88	252	639350	20.91	ng/ul	96
86) Benzo(k)fluoranthene	22.93	252	604681	20.50	ng/ul	97
88) Benzo(a)pyrene	23.46	252	602613	20.77	ng/ul	99
89) Indeno(1,2,3-cd)pyrene	25.82	276	660599	20.54	ng/ul	98
90) Dibenzo(a,h)anthracene	25.83	278	555206	20.71	ng/ul	98
91) Benzo(g,h,i)perylene	26.51	276	558774	20.49	ng/ul	98

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

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