Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM011515\
Data File : BM000228.D
Acq On : 16 Jan 2015 08:57
Operator : TP/IZ
Sample : SSTD02034
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTD02034

Quant Time: Jan 16 10:38:51 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM01.2-EPA-BM122914.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jan 14 12:47:10 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.83	152	151483	20.00	ng/ul	-0.03
18) Naphthalene-d8	10.62	136	621288	20.00	ng/ul	-0.02
35) Acenaphthene-d10	14.46	164	422771	20.00	ng/ul	-0.02
61) Phenanthrene-d10	17.20	188	862696	20.00	ng/ul	-0.02
75) Chrysene-d12	21.39	240	954569	20.00	ng/ul	-0.02
83) Perylene-d12	23.69	264	913958	20.00	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.32	96	21867	8.37	ng/uL	-0.01
5) Phenol-d5	6.99	99	259563	20.37	ng/ul	-0.02
7) Bis-(2-Chloroethyl)ether-d	7.16	67	170083	21.12	ng/ul	-0.02
9) 2-Chlorophenol-d4	7.36	132	190611	20.40	ng/ul	-0.02
13) 4-Methylphenol-d8	8.53	113	196113	19.35	ng/ul	-0.01
19) Nitrobenzene-d5	8.98	128	91000	21.18	ng/ul	-0.03
22) 2-Nitrophenol-d4	9.70	143	94647	21.58	ng/ul	-0.02
26) 2,4-Dichlorophenol-d3	10.23	165	197910	20.42	ng/ul	-0.02
29) 4-Chloroaniline-d4	10.75	131	249348	22.68	ng/ul	-0.03
43) Dimethylphthalate-d6	13.87	166	626871	20.10	ng/ul	-0.02
46) Acenaphthylene-d8	14.16	160	776316	20.78	ng/ul	-0.02
51) 4-Nitrophenol-d4	14.65	143	97069	19.13	ng/ul	-0.01
57) Fluorene-d10	15.46	176	547666	20.45	ng/ul	-0.02
62) 4,6-Dinitro-2-methylphenol	15.57	200	90380	22.11	ng/ul	-0.02
70) Anthracene-d10	17.30	188	838394	21.02	ng/ul	-0.01
76) Pyrene-d10	19.60	212	907675	20.61	ng/ul	-0.02
87) Benzo(a)pyrene-d12	23.53	264	868798	20.94	ng/ul	-0.04
Target Compounds						Qvalue
2) 1,4-Dioxane	3.35	88	28559	7.89	ng/uL	87
4) Benzaldehyde	6.97	77	184842	20.82	ng/ul	95
6) Phenol	7.02	94	278945	20.76	ng/ul	96
8) Bis(2-Chloroethyl)ether	7.25	93	206525	19.80	ng/ul	98
10) 2-Chlorophenol	7.39	128	194011	19.84	ng/ul	99
11) 2-Methylphenol	8.26	108	204695	19.78	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.36	45	378270	22.06	ng/ul	97
14) Acetophenone	8.65	105	347502	19.51	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.63	70	181483	19.59	ng/ul#	89
16) 4-Methylphenol	8.59	108	221239	19.80	ng/ul	96
17) Hexachloroethane	8.90	117	92863	20.79	ng/ul	90
20) Nitrobenzene	9.03	77	288637	22.53	ng/ul	98
21) Isophorone	9.55	82	482586	19.54	ng/ul	99
23) 2-Nitrophenol	9.73	139	103134	21.29	ng/ul#	89
24) 2,4-Dimethylphenol	9.79	107	270469	20.58	ng/ul	98
25) Bis(2-Chloroethoxy)methane	10.03	93	279786	20.35	ng/ul	98
27) 2,4-Dichlorophenol	10.26	162	197748	20.45	ng/ul	96
28) Naphthalene	10.67	128	645374	20.37	ng/ul	99
30) 4-Chloroaniline	10.77	127	265013	23.42	ng/ul	96
31) Hexachlorobutadiene	10.96	225	148572	21.67	ng/ul	91
32) Caprolactam	11.52	113	43742	13.98	ng/ul	92
33) 4-Chloro-3-methylphenol	11.90	107	243471	20.52	ng/ul	93
34) 2-Methylnaphthalene	12.28	142	476257	20.27	ng/ul	98

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Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.65	216	256524	21.88 ng/ul#	97
37) Hexachlorocyclopentadiene	12.63	237	158577	21.75 ng/ul	98
38) 2,4,6-Trichlorophenol	12.89	196	153291	20.50 ng/ul	99
39) 2,4,5-Trichlorophenol	12.96	196	168790	20.79 ng/ul	97
40) 1,1'-Biphenyl	13.29	154	640885	21.03 ng/ul	98
41) 2-Chloronaphthalene	13.33	162	502186	21.50 ng/ul	98
42) 2-Nitroaniline	13.54	65	167506	21.05 ng/ul	97
44) Dimethylphthalate	13.92	163	630177	20.29 ng/ul	99
45) 2,6-Dinitrotoluene	14.04	165	120460	21.69 ng/ul	88
47) Acenaphthylene	14.19	152	807621	20.51 ng/ul	99
48) 3-Nitroaniline	14.37	138	123424	20.93 ng/ul	98
49) Acenaphthene	14.53	153	514358	20.49 ng/ul	99
50) 2,4-Dinitrophenol	14.57	184	53784	19.84 ng/ul#	86
52) 4-Nitrophenol	14.67	109	140128	20.82 ng/ul	93
53) Dibenzofuran	14.86	168	747383	20.56 ng/ul	97
54) 2,4-Dinitrotoluene	14.83	165	173710	20.95 ng/ul	95
55) 2,3,4,6-Tetrachlorophenol	15.09	232	143160	20.44 ng/ul	99
56) Diethylphthalate	15.28	149	662561	20.30 ng/ul	99
58) Fluorene	15.51	166	619812	20.54 ng/ul	98
59) 4-Chlorophenyl-phenylether	15.50	204	309227	20.78 ng/ul	99
60) 4-Nitroaniline	15.53	138	131758	19.95 ng/ul	87
63) 4,6-Dinitro-2-methylphenol	15.59	198	93382	22.17 ng/ul	94
64) N-Nitrosodiphenylamine	15.72	169	522300	20.88 ng/ul	99
65) 4-Bromophenyl-phenylether	16.40	248	183887	20.91 ng/ul#	84
66) Hexachlorobenzene	16.52	284	212397	20.96 ng/ul	97
67) Atrazine	16.66	200	194887	20.04 ng/ul	98
68) Pentachlorophenol	16.86	266	110377	18.08 ng/ul	94
69) Phenanthrene	17.24	178	986269	21.12 ng/ul	98
71) Anthracene	17.34	178	1014122	21.12 ng/ul	98
72) Carbazole	17.61	167	893688	20.60 ng/ul	99
73) Di-n-butylphthalate	18.17	149	1059659	20.54 ng/ul	99
74) Fluoranthene	19.26	202	1137090	20.83 ng/ul	100
77) Pyrene	19.63	202	1215278	21.12 ng/ul	98
78) Butylbenzylphthalate	20.53	149	472499	20.21 ng/ul	95
79) 3,3'-Dichlorobenzidine	21.31	252	372803	22.15 ng/ul	99
80) Benzo(a)anthracene	21.37	228	1168535	21.21 ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.30	149	673327	19.79 ng/ul	98
82) Chrysene	21.43	228	1068399	21.04 ng/ul	99
84) Di-n-octyl phthalate	22.19	149	1170059	19.72 ng/ul	100
85) Benzo(b)fluoranthene	22.99	252	1186137	20.34 ng/ul	99
86) Benzo(k)fluoranthene	23.03	252	1062939	21.35 ng/ul	98
88) Benzo(a)pyrene	23.58	252	1091694	21.31 ng/ul	98
89) Indeno(1,2,3-cd)pyrene	26.01	276	1239583	23.19 ng/ul	99
90) Dibenzo(a,h)anthracene	26.02	278	1046628	23.25 ng/ul	96
91) Benzo(g,h,i)perylene	26.72	276	1043408	23.76 ng/ul	98

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

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