Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM061615\
Data File : BM001714.D
Acq On : 16 Jun 2015 15:37
Operator : TP/IZ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02001

Quant Time: Jun 17 05:41:05 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM061515.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jun 17 05:39:06 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	56251	20.00	ng/ul	0.00
18) Naphthalene-d8	10.46	136	216379	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.32	164	127766	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.07	188	291293	20.00	ng/ul	0.00
77) Chrysene-d12	21.26	240	353650	20.00	ng/ul	0.00
85) Perylene-d12	23.48	264	361010	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.14	96	9114	7.72	ng/uL	0.00
5) Phenol-d5	6.83	99	79768	18.46	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.00	67	45113	18.64	ng/ul	0.00
9) 2-Chlorophenol-d4	7.19	132	65229	19.09	ng/ul	0.00
13) 4-Methylphenol-d8	8.37	113	64380	18.56	ng/ul	0.00
19) Nitrobenzene-d5	8.82	128	28605	19.10	ng/ul	0.00
22) 2-Nitrophenol-d4	9.55	143	32742	19.99	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.07	165	67242	19.18	ng/ul	0.00
29) 4-Chloroaniline-d4	10.60	131	81656	22.89	ng/ul	0.00
43) Dimethylphthalate-d6	13.73	166	180594	19.06	ng/ul	0.00
46) Acenaphthylene-d8	14.01	160	237536	19.12	ng/ul	0.00
51) 4-Nitrophenol-d4	14.52	143	32598	18.65	ng/ul	0.00
57) Fluorene-d10	15.32	176	169418	19.27	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.43	200	32547	18.29	ng/ul	0.00
70) Anthracene-d10	17.16	188	261365	19.26	ng/ul	0.00
78) Pyrene-d10	19.46	212	291156	19.44	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.34	264	307399	19.32	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.17	88	9936	7.38	ng/uL	98
4) Benzaldehyde	6.81	77	54780	19.39	ng/ul	97
6) Phenol	6.86	94	83657	18.76	ng/ul	100
8) Bis(2-Chloroethyl)ether	7.10	93	62474	18.65	ng/ul	99
10) 2-Chlorophenol	7.23	128	66669	18.85	ng/ul	99
11) 2-Methylphenol	8.10	108	61007	18.48	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.20	45	74782	18.24	ng/ul	96
14) Acetophenone	8.49	105	104256	18.94	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.47	70	50001	18.59	ng/ul	93
16) 4-Methylphenol	8.43	108	68153	19.00	ng/ul	100
17) Hexachloroethane	8.74	117	27224	19.17	ng/ul	96
20) Nitrobenzene	8.87	77	78096	19.26	ng/ul	97
21) Isophorone	9.39	82	131044	19.35	ng/ul	96
23) 2-Nitrophenol	9.57	139	35129	19.58	ng/ul	91
24) 2,4-Dimethylphenol	9.63	107	78651	18.97	ng/ul	96
25) Bis(2-Chloroethoxy)methane	9.87	93	77845	18.42	ng/ul	99
27) 2,4-Dichlorophenol	10.10	162	66079	19.43	ng/ul	92
28) Naphthalene	10.50	128	203212	18.60	ng/ul	99
30) 4-Chloroaniline	10.62	127	83130	22.96	ng/ul	99
31) Hexachlorobutadiene	10.79	225	50717	19.47	ng/ul	99
32) Caprolactam	11.37	113	18086	17.80	ng/ul	94
33) 4-Chloro-3-methylphenol	11.74	107	69819	19.29	ng/ul	98
34) 2-Methylnaphthalene	12.13	142	149465	18.92	ng/ul	96

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Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.50	216	91261	19.11 ng/ul	98
37) Hexachlorocyclopentadiene	12.47	237	54876	19.01 ng/ul	99
38) 2,4,6-Trichlorophenol	12.74	196	54140	19.49 ng/ul	98
39) 2,4,5-Trichlorophenol	12.81	196	59659	19.62 ng/ul	97
40) 1,1'-Biphenyl	13.14	154	199601	19.14 ng/ul	98
41) 2-Chloronaphthalene	13.19	162	153539	18.78 ng/ul	98
42) 2-Nitroaniline	13.40	65	42329	19.53 ng/ul	98
44) Dimethylphthalate	13.78	163	197282	19.05 ng/ul	99
45) 2,6-Dinitrotoluene	13.90	165	37394	19.21 ng/ul	96
47) Acenaphthylene	14.04	152	240789	19.02 ng/ul	99
48) 3-Nitroaniline	14.23	138	39184	21.54 ng/ul	95
49) Acenaphthene	14.39	153	162904	19.25 ng/ul	99
50) 2,4-Dinitrophenol	14.43	184	21557	17.86 ng/ul	94
52) 4-Nitrophenol	14.53	109	35068	19.42 ng/ul	92
53) Dibenzofuran	14.72	168	230566	19.03 ng/ul	98
54) 2,4-Dinitrotoluene	14.69	165	56032	19.52 ng/ul#	91
55) 2,3,4,6-Tetrachlorophenol	14.94	232	50685	19.29 ng/ul	99
56) Diethylphthalate	15.15	149	189484	19.24 ng/ul	97
58) Fluorene	15.37	166	191715	19.01 ng/ul	100
59) 4-Chlorophenyl-phenylether	15.37	204	105863	19.47 ng/ul	100
60) 4-Nitroaniline	15.40	138	39268	19.02 ng/ul	95
63) 4,6-Dinitro-2-methylphenol	15.45	198	33940	17.90 ng/ul	99
64) N-Nitrosodiphenylamine	15.58	169	163853	19.25 ng/ul	98
65) 4-Bromophenyl-phenylether	16.26	248	64206	19.76 ng/ul	94
66) Hexachlorobenzene	16.37	284	69882	19.15 ng/ul	97
67) Atrazine	16.53	200	65437	19.09 ng/ul	94
68) Pentachlorophenol	16.72	266	41167	18.40 ng/ul	96
69) Phenanthrene	17.11	178	299592	18.97 ng/ul	99
71) Anthracene	17.20	178	309416	19.08 ng/ul	99
72) 1,2,3,4-Tetrachlorobenzene	13.11	216	88701	19.37 ng/uL	96
73) Pentachlorobenzene	14.63	250	82880	19.20 ng/uL	98
74) Carbazole	17.47	167	267951	18.83 ng/ul	99
75) Di-n-butylphthalate	18.03	149	292412	19.24 ng/ul	99
76) Fluoranthene	19.13	202	357849	18.94 ng/ul	98
79) Pyrene	19.49	202	378917	19.31 ng/ul	97
80) Butylbenzylphthalate	20.40	149	123874	19.35 ng/ul	97
81) 3,3'-Dichlorobenzidine	21.18	252	128491	20.45 ng/ul	99
82) Benzo(a)anthracene	21.24	228	398571	19.29 ng/ul	99
83) Bis(2-ethylhexyl)phthalate	21.17	149	183352	19.05 ng/ul	100
84) Chrysene	21.29	228	370239	18.90 ng/ul	99
86) Di-n-octyl phthalate	22.04	149	317419	17.89 ng/ul	100
87) Benzo(b)fluoranthene	22.81	252	405913	19.32 ng/ul	98
88) Benzo(k)fluoranthene	22.86	252	386708	19.04 ng/ul	99
90) Benzo(a)pyrene	23.39	252	391319	19.14 ng/ul	99
91) Indeno(1,2,3-cd)pyrene	25.71	276	488146	20.14 ng/ul	96
92) Dibenzo(a,h)anthracene	25.73	278	414312	20.26 ng/ul	99
93) Benzo(g,h,i)perylene	26.41	276	413868	20.30 ng/ul	98

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

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