Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM020315\
Data File : BM000417.D
Acq On : 03 Feb 2015 18:43
Operator : TP/IZ
Sample : SSTDCCC020
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SBLK11

Quant Time: Feb 04 00:06:28 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM020315.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Feb 03 12:57:43 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.75	152	157387	20.00	ng/ul	0.00
18) Naphthalene-d8	10.55	136	689834	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.40	164	483472	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.14	188	1176828	20.00	ng/ul	0.00
75) Chrysene-d12	21.34	240	1162024	20.00	ng/ul	0.00
83) Perylene-d12	23.59	264	906820	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.22	96	19734	7.61	ng/uL	0.00
5) Phenol-d5	6.92	99	229467	20.27	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.09	67	137425	20.32	ng/ul	0.00
9) 2-Chlorophenol-d4	7.28	132	194387	20.91	ng/ul	0.00
13) 4-Methylphenol-d8	8.46	113	199842	20.53	ng/ul	0.00
19) Nitrobenzene-d5	8.91	128	95433	22.19	ng/ul	0.00
22) 2-Nitrophenol-d4	9.63	143	108576	22.02	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.16	165	238663	21.85	ng/ul	0.00
29) 4-Chloroaniline-d4	10.68	131	226931	22.44	ng/ul	0.00
43) Dimethylphthalate-d6	13.81	166	751281	20.96	ng/ul	0.00
46) Acenaphthylene-d8	14.09	160	959177	20.85	ng/ul	0.00
51) 4-Nitrophenol-d4	14.60	143	123056	20.34	ng/ul	0.00
57) Fluorene-d10	15.39	176	707437	20.21	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.52	200	131608	20.46	ng/ul	0.00
70) Anthracene-d10	17.24	188	1114000	20.57	ng/ul	0.00
76) Pyrene-d10	19.54	212	1195252	20.45	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.44	264	856316	20.54	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.25	88	22764	7.44	ng/uL	91
4) Benzaldehyde	6.89	77	76015	21.08	ng/ul	93
6) Phenol	6.95	94	234471	20.32	ng/ul	94
8) Bis(2-Chloroethyl)ether	7.17	93	185749	21.05	ng/ul	97
10) 2-Chlorophenol	7.32	128	196534	20.74	ng/ul	98
11) 2-Methylphenol	8.19	108	190554	20.21	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.29	45	382612	20.60	ng/ul	100
14) Acetophenone	8.57	105	335428	20.83	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.56	70	166217	21.55	ng/ul	94
16) 4-Methylphenol	8.52	108	210071	20.66	ng/ul	94
17) Hexachloroethane	8.83	117	92779	21.42	ng/ul	97
20) Nitrobenzene	8.95	77	264557	20.94	ng/ul	96
21) Isophorone	9.47	82	483008	21.82	ng/ul	100
23) 2-Nitrophenol	9.66	139	114979	21.96	ng/ul	98
24) 2,4-Dimethylphenol	9.72	107	277977	20.64	ng/ul	98
25) Bis(2-Chloroethoxy)methane	9.96	93	260689	20.58	ng/ul	99
27) 2,4-Dichlorophenol	10.19	162	226963	21.26	ng/ul	95
28) Naphthalene	10.59	128	703246	20.45	ng/ul	99
30) 4-Chloroaniline	10.70	127	235601	22.52	ng/ul	100
31) Hexachlorobutadiene	10.88	225	171285	20.63	ng/ul	99
32) Caprolactam	11.45	113	64923m	21.68	ng/ul	
33) 4-Chloro-3-methylphenol	11.83	107	261817	21.13	ng/ul	99
34) 2-Methylnaphthalene	12.21	142	545033	20.58	ng/ul	97

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.58	216	305522	19.68	ng/ul	98
37) Hexachlorocyclopentadiene	12.56	237	185368	19.52	ng/ul	94
38) 2,4,6-Trichlorophenol	12.82	196	190627	21.54	ng/ul	96
39) 2,4,5-Trichlorophenol	12.89	196	209826	21.23	ng/ul	99
40) 1,1'-Biphenyl	13.23	154	770180	20.21	ng/ul	99
41) 2-Chloronaphthalene	13.27	162	587425	20.07	ng/ul	97
42) 2-Nitroaniline	13.47	65	185150	21.76	ng/ul	97
44) Dimethylphthalate	13.86	163	798240	20.46	ng/ul	100
45) 2,6-Dinitrotoluene	13.97	165	154155	22.23	ng/ul	98
47) Acenaphthylene	14.12	152	981898	20.55	ng/ul	99
48) 3-Nitroaniline	14.30	138	138407	21.67	ng/ul	93
49) Acenaphthene	14.46	153	640115	20.49	ng/ul	96
50) 2,4-Dinitrophenol	14.51	184	80674	19.96	ng/ul	94
52) 4-Nitrophenol	14.61	109	174164	19.69	ng/ul	91
53) Dibenzofuran	14.80	168	942935	20.25	ng/ul	99
54) 2,4-Dinitrotoluene	14.76	165	234449	21.78	ng/ul	94
55) 2,3,4,6-Tetrachlorophenol	15.03	232	188306	21.21	ng/ul	97
56) Diethylphthalate	15.22	149	844987	20.64	ng/ul	98
58) Fluorene	15.45	166	783246	20.21	ng/ul	96
59) 4-Chlorophenyl-phenylether	15.44	204	408215	20.41	ng/ul	97
60) 4-Nitroaniline	15.47	138	156617	20.92	ng/ul	93
63) 4,6-Dinitro-2-methylphenol	15.53	198	142551	21.10	ng/ul#	98
64) N-Nitrosodiphenylamine	15.66	169	673241	20.55	ng/ul	97
65) 4-Bromophenyl-phenylether	16.34	248	243649	20.25	ng/ul	98
66) Hexachlorobenzene	16.45	284	274115	19.78	ng/ul	98
67) Atrazine	16.61	200	256160	20.75	ng/ul	96
68) Pentachlorophenol	16.80	266	149764	19.29	ng/ul	94
69) Phenanthrene	17.19	178	1291750	20.41	ng/ul	99
71) Anthracene	17.27	178	1315188	20.49	ng/ul	99
72) Carbazole	17.54	167	1157361	20.94	ng/ul	100
73) Di-n-butylphthalate	18.11	149	1380346	21.78	ng/ul	99
74) Fluoranthene	19.20	202	1499419	20.84	ng/ul	99
77) Pyrene	19.57	202	1539603	20.02	ng/ul	99
78) Butylbenzylphthalate	20.47	149	613270	22.71	ng/ul	98
79) 3,3'-Dichlorobenzidine	21.26	252	423427	21.39	ng/ul	96
80) Benzo(a)anthracene	21.32	228	1358070	20.23	ng/ul	100
81) Bis(2-ethylhexyl)phthalate	21.24	149	830856	21.98	ng/ul	100
82) Chrysene	21.37	228	1313029	20.51	ng/ul	97
84) Di-n-octyl phthalate	22.13	149	1354028	21.49	ng/ul	100
85) Benzo(b)fluoranthene	22.91	252	1179949	20.69	ng/ul	99
86) Benzo(k)fluoranthene	22.96	252	1137669	20.86	ng/ul	98
88) Benzo(a)pyrene	23.49	252	1068447	20.72	ng/ul	97
89) Indeno(1,2,3-cd)pyrene	25.87	276	1017697	19.97	ng/ul	99
90) Dibenzo(a,h)anthracene	25.88	278	845703	19.78	ng/ul	99
91) Benzo(g,h,i)perylene	26.57	276	825004	19.44	ng/ul	98

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

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