Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM060515\
Data File : BM001562.D
Acq On : 05 Jun 2015 11:13
Operator : TP/IZ
Sample : SSTD01074
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD01074

Quant Time: Jun 06 00:37:52 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM060515.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Jun 06 00:36:17 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	84236	20.00	ng/ul	0.00
18) Naphthalene-d8	10.49	136	325927	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.35	164	197442	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.09	188	441673	20.00	ng/ul	0.00
75) Chrysene-d12	21.28	240	501346	20.00	ng/ul	0.00
83) Perylene-d12	23.52	264	484742	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.18	96	6711	4.13	ng/uL	0.00
5) Phenol-d5	6.86	99	57019	10.84	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.03	67	33239	11.14	ng/ul	0.00
9) 2-Chlorophenol-d4	7.22	132	48002	11.09	ng/ul	0.00
13) 4-Methylphenol-d8	8.39	113	45812	10.78	ng/ul	0.00
19) Nitrobenzene-d5	8.85	128	20883	10.68	ng/ul	0.00
22) 2-Nitrophenol-d4	9.57	143	22639	10.33	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.10	165	49987	10.73	ng/ul	0.00
29) 4-Chloroaniline-d4	10.62	131	40994	8.91	ng/ul	0.00
43) Dimethylphthalate-d6	13.76	166	132879	10.75	ng/ul	0.00
46) Acenaphthylene-d8	14.04	160	174176	10.66	ng/ul	0.00
51) 4-Nitrophenol-d4	14.54	143	20584	9.44	ng/ul	0.00
57) Fluorene-d10	15.34	176	125218	10.75	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.46	200	19917	9.04	ng/ul	0.00
70) Anthracene-d10	17.19	188	187802	10.84	ng/ul	0.00
76) Pyrene-d10	19.49	212	204654	10.96	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.38	264	193954	10.64	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.21	88	7578	4.43	ng/uL	95
4) Benzaldehyde	6.84	77	30342	8.33	ng/ul	98
6) Phenol	6.88	94	59769	10.97	ng/ul	97
8) Bis(2-Chloroethyl)ether	7.12	93	46114	11.23	ng/ul	98
10) 2-Chlorophenol	7.26	128	49793	11.12	ng/ul	98
11) 2-Methylphenol	8.13	108	44880	10.94	ng/ul	91
12) 2,2'-oxybis(1-Chloropropan	8.23	45	58044	11.28	ng/ul	96
14) Acetophenone	8.52	105	75021	10.83	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.50	70	36985	10.86	ng/ul	99
16) 4-Methylphenol	8.46	108	48598	11.13	ng/ul	97
17) Hexachloroethane	8.77	117	21052	11.02	ng/ul	97
20) Nitrobenzene	8.89	77	58400	10.82	ng/ul	95
21) Isophorone	9.42	82	96944	10.70	ng/ul	99
23) 2-Nitrophenol	9.60	139	25353	10.61	ng/ul	96
24) 2,4-Dimethylphenol	9.66	107	59803	11.01	ng/ul	98
25) Bis(2-Chloroethoxy)methane	9.90	93	57988	10.92	ng/ul	99
27) 2,4-Dichlorophenol	10.13	162	49024	10.90	ng/ul	98
28) Naphthalene	10.53	128	154514	10.96	ng/ul	100
30) 4-Chloroaniline	10.65	127	42822	9.22	ng/ul	98
31) Hexachlorobutadiene	10.82	225	40542	11.00	ng/ul	97
32) Caprolactam	11.40	113	12125	10.04	ng/ul	95
33) 4-Chloro-3-methylphenol	11.77	107	49769	10.81	ng/ul	96
34) 2-Methylnaphthalene	12.15	142	112251	10.97	ng/ul	99

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Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.52	216	69921	11.04 ng/ul	94
37) Hexachlorocyclopentadiene	12.50	237	40165	9.59 ng/ul	98
38) 2,4,6-Trichlorophenol	12.77	196	40429	10.77 ng/ul	95
39) 2,4,5-Trichlorophenol	12.83	196	44220	10.78 ng/ul	95
40) 1,1'-Biphenyl	13.17	154	149296	10.90 ng/ul	98
41) 2-Chloronaphthalene	13.22	162	115711	10.77 ng/ul	99
42) 2-Nitroaniline	13.42	65	29297	9.93 ng/ul	97
44) Dimethylphthalate	13.80	163	147335	10.92 ng/ul	100
45) 2,6-Dinitrotoluene	13.93	165	26842	10.31 ng/ul	97
47) Acenaphthylene	14.07	152	182187	10.94 ng/ul	98
48) 3-Nitroaniline	14.25	138	20890	8.98 ng/ul	98
49) Acenaphthene	14.41	153	122241	10.91 ng/ul	98
50) 2,4-Dinitrophenol	14.46	184	11093	7.58 ng/ul	91
52) 4-Nitrophenol	14.55	109	23538	9.52 ng/ul	98
53) Dibenzofuran	14.74	168	174657	10.95 ng/ul	98
54) 2,4-Dinitrotoluene	14.72	165	39132	10.37 ng/ul	97
55) 2,3,4,6-Tetrachlorophenol	14.97	232	38513	10.75 ng/ul#	98
56) Diethylphthalate	15.17	149	141013	10.57 ng/ul	99
58) Fluorene	15.40	166	142892	10.66 ng/ul	98
59) 4-Chlorophenyl-phenylether	15.40	204	78760	10.78 ng/ul	98
60) 4-Nitroaniline	15.42	138	22633	8.50 ng/ul	98
63) 4,6-Dinitro-2-methylphenol	15.47	198	20765	8.92 ng/ul#	92
64) N-Nitrosodiphenylamine	15.61	169	122556	11.10 ng/ul	97
65) 4-Bromophenyl-phenylether	16.29	248	46983	10.90 ng/ul	95
66) Hexachlorobenzene	16.39	284	52039	11.00 ng/ul	98
67) Atrazine	16.56	200	46804	10.35 ng/ul	99
68) Pentachlorophenol	16.74	266	29767	9.69 ng/ul	96
69) Phenanthrene	17.13	178	221071	10.99 ng/ul	99
71) Anthracene	17.23	178	223734	10.74 ng/ul	99
72) Carbazole	17.50	167	191631	10.57 ng/ul	99
73) Di-n-butylphthalate	18.07	149	210228	10.27 ng/ul	99
74) Fluoranthene	19.15	202	254869	10.50 ng/ul	99
77) Pyrene	19.52	202	268235	10.90 ng/ul	99
78) Butylbenzylphthalate	20.43	149	85293	10.01 ng/ul	93
79) 3,3'-Dichlorobenzidine	21.20	252	65649	8.52 ng/ul	95
80) Benzo(a)anthracene	21.27	228	269021	10.81 ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.20	149	119360	9.65 ng/ul	100
82) Chrysene	21.32	228	252076	10.89 ng/ul	98
84) Di-n-octyl phthalate	22.09	149	203660	9.33 ng/ul	100
85) Benzo(b)fluoranthene	22.84	252	260093	10.67 ng/ul	99
86) Benzo(k)fluoranthene	22.89	252	257760	10.78 ng/ul	97
88) Benzo(a)pyrene	23.42	252	252742	10.78 ng/ul	99
89) Indeno(1,2,3-cd)pyrene	25.78	276	289194	10.83 ng/ul	97
90) Dibenzo(a,h)anthracene	25.80	278	244688	10.89 ng/ul	99
91) Benzo(g,h,i)perylene	26.47	276	239551	10.88 ng/ul	98

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

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