Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM072815\
Data File : BM002091.D
Acq On : 28 Jul 2015 13:22
Operator : TP/UM
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02081

Quant Time: Jul 28 14:11:25 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM072715.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jul 27 16:22:43 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	63857	20.00	ng/ul	0.00
18) Naphthalene-d8	10.39	136	242958	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.26	164	141204	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.01	188	312008	20.00	ng/ul	0.00
78) Chrysene-d12	21.21	240	373822	20.00	ng/ul	0.00
86) Perylene-d12	23.41	264	378037	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.07	96	9997	8.10	ng/uL	0.00
5) Phenol-d5	6.77	99	86680	18.99	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.93	67	46737	18.51	ng/ul	0.00
9) 2-Chlorophenol-d4	7.13	132	75890	19.61	ng/ul	0.00
13) 4-Methylphenol-d8	8.31	113	68377	18.84	ng/ul	0.00
19) Nitrobenzene-d5	8.76	128	33060	19.14	ng/ul	0.00
22) 2-Nitrophenol-d4	9.47	143	37905	19.75	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.01	165	74375	20.12	ng/ul	0.00
29) 4-Chloroaniline-d4	10.53	131	85027	20.93	ng/ul	0.00
44) Dimethylphthalate-d6	13.67	166	202645	19.59	ng/ul	0.00
47) Acenaphthylene-d8	13.95	160	254872	19.71	ng/ul	0.00
52) 4-Nitrophenol-d4	14.47	143	32038	18.56	ng/ul	0.00
58) Fluorene-d10	15.26	176	179685	19.74	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.39	200	35873	18.80	ng/ul	0.00
71) Anthracene-d10	17.11	188	274052	19.68	ng/ul	0.00
79) Pyrene-d10	19.41	212	306814	19.50	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.27	264	359859	19.64	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.10	88	10274	7.80	ng/uL	97
4) Benzaldehyde	6.75	77	47958	19.79	ng/ul	94
6) Phenol	6.80	94	90095	19.30	ng/ul	98
8) Bis(2-Chloroethyl)ether	7.03	93	68109	19.40	ng/ul	96
10) 2-Chlorophenol	7.16	128	76280	19.66	ng/ul	98
11) 2-Methylphenol	8.05	108	65692	18.58	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.13	45	66026	18.36	ng/ul	96
14) Acetophenone	8.42	105	111257	19.36	ng/ul	97
15) N-Nitroso-di-n-propylamine	8.40	70	52025	18.69	ng/ul	96
16) 4-Methylphenol	8.37	108	72263	19.03	ng/ul	97
17) Hexachloroethane	8.66	117	30927	19.49	ng/ul	93
20) Nitrobenzene	8.80	77	78426	19.36	ng/ul	95
21) Isophorone	9.32	82	139498	19.30	ng/ul	98
23) 2-Nitrophenol	9.50	139	41245	19.67	ng/ul	93
24) 2,4-Dimethylphenol	9.57	107	81877	19.89	ng/ul	96
25) Bis(2-Chloroethoxy)methane	9.80	93	83806	19.04	ng/ul	98
27) 2,4-Dichlorophenol	10.03	162	72393	20.21	ng/ul	95
28) Naphthalene	10.43	128	225647	19.55	ng/ul	99
30) 4-Chloroaniline	10.55	127	88777	21.01	ng/ul	100
31) Hexachlorobutadiene	10.71	225	54515	20.35	ng/ul	98
32) Caprolactam	11.30	113	18922	18.87	ng/ul	95
33) 4-Chloro-3-methylphenol	11.69	107	69649	19.58	ng/ul	98
34) 2-Methylnaphthalene	12.06	142	165923	19.76	ng/ul	97

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35) 1-Methylnaphthalene	12.28	142	160685	19.90	ng/ul	98
37) 1,2,4,5-Tetrachlorobenzene	12.43	216	97859	19.93	ng/ul	100
38) Hexachlorocyclopentadiene	12.40	237	50697	18.11	ng/ul	95
39) 2,4,6-Trichlorophenol	12.68	196	57454	19.93	ng/ul	99
40) 2,4,5-Trichlorophenol	12.75	196	62092	19.93	ng/ul	99
41) 1,1'-Biphenyl	13.09	154	212232	19.50	ng/ul	98
42) 2-Chloronaphthalene	13.13	162	166279	19.65	ng/ul	98
43) 2-Nitroaniline	13.34	65	40513	19.22	ng/ul	98
45) Dimethylphthalate	13.72	163	203588	19.71	ng/ul	100
46) 2,6-Dinitrotoluene	13.85	165	42263	20.12	ng/ul	98
48) Acenaphthylene	13.98	152	260456	19.52	ng/ul	99
49) 3-Nitroaniline	14.17	138	36205	19.37	ng/ul	94
50) Acenaphthene	14.32	153	171657	19.62	ng/ul	100
51) 2,4-Dinitrophenol	14.39	184	19725	15.96	ng/ul	95
53) 4-Nitrophenol	14.49	109	29327	20.40	ng/ul	98
54) Dibenzofuran	14.66	168	248375	19.80	ng/ul	99
55) 2,4-Dinitrotoluene	14.64	165	61051	20.23	ng/ul#	97
56) 2,3,4,6-Tetrachlorophenol	14.89	232	52129	19.91	ng/ul	99
57) Diethylphthalate	15.09	149	197933	19.43	ng/ul	100
59) Fluorene	15.31	166	206062	19.87	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.31	204	109957	19.83	ng/ul	96
61) 4-Nitroaniline	15.34	138	40264	20.20	ng/ul	98
64) 4,6-Dinitro-2-methylphenol	15.40	198	37677	18.82	ng/ul	99
65) N-Nitrosodiphenylamine	15.53	169	176286	19.77	ng/ul	98
66) 4-Bromophenyl-phenylether	16.20	248	66680	20.09	ng/ul	98
67) Hexachlorobenzene	16.31	284	72158	19.87	ng/ul	97
68) Atrazine	16.48	200	67703	19.68	ng/ul	99
69) Pentachlorophenol	16.66	266	33547	18.01	ng/ul	92
70) Phenanthrene	17.05	178	319431	19.77	ng/ul	99
72) Anthracene	17.14	178	326313	19.75	ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	13.04	216	94539	19.97	ng/uL	97
74) Pentachlorobenzene	14.58	250	88821	20.10	ng/uL	99
75) Carbazole	17.42	167	278301	19.72	ng/ul	100
76) Di-n-butylphthalate	17.98	149	322255	19.15	ng/ul	100
77) Fluoranthene	19.07	202	372085	19.94	ng/ul	99
80) Pyrene	19.44	202	397917	19.56	ng/ul	100
81) Butylbenzylphthalate	20.35	149	142350	18.32	ng/ul	97
82) 3,3'-Dichlorobenzidine	21.13	252	121633	18.38	ng/ul	96
83) Benzo(a)anthracene	21.20	228	410264	19.80	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.13	149	215900	18.15	ng/ul	99
85) Chrysene	21.24	228	380532	19.63	ng/ul	99
87) Di-n-octyl phthalate	21.99	149	379231	17.47	ng/ul	100
88) Benzo(b)fluoranthene	22.75	252	410248	19.31	ng/ul	98
89) Benzo(k)fluoranthene	22.80	252	394751	19.26	ng/ul	99
91) Benzo(a)pyrene	23.31	252	401654	19.59	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.62	276	471573	19.96	ng/ul	98
93) Dibenzo(a,h)anthracene	25.63	278	405457	20.05	ng/ul	99
94) Benzo(g,h,i)perylene	26.30	276	398666	20.13	ng/ul	98

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

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