Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM072715\
Data File : BM002084.D
Acq On : 28 Jul 2015 06:45
Operator : UM/HP
Sample : SSTDCCC020
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02079

Quant Time: Jul 28 07:21:06 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM072715.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jul 28 05:22:14 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	62137	20.00	ng/ul	0.00
18) Naphthalene-d8	10.38	136	233898	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.26	164	132298	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.01	188	294675	20.00	ng/ul	0.00
78) Chrysene-d12	21.20	240	364886	20.00	ng/ul	0.00
86) Perylene-d12	23.40	264	375270	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.07	96	10108	8.42	ng/uL	0.00
5) Phenol-d5	6.77	99	84823	19.10	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.93	67	45995	18.72	ng/ul	0.00
9) 2-Chlorophenol-d4	7.13	132	73182	19.44	ng/ul	0.00
13) 4-Methylphenol-d8	8.30	113	66400	18.80	ng/ul	0.00
19) Nitrobenzene-d5	8.76	128	33282	20.02	ng/ul	0.00
22) 2-Nitrophenol-d4	9.47	143	37088	20.07	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.01	165	72005	20.24	ng/ul	0.00
29) 4-Chloroaniline-d4	10.53	131	80847	20.68	ng/ul	0.00
44) Dimethylphthalate-d6	13.67	166	192709	19.89	ng/ul	0.00
47) Acenaphthylene-d8	13.95	160	241444	19.93	ng/ul	0.00
52) 4-Nitrophenol-d4	14.47	143	32667	20.20	ng/ul	0.00
58) Fluorene-d10	15.25	176	169455	19.87	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.39	200	33359	18.51	ng/ul	0.00
71) Anthracene-d10	17.10	188	262688	19.97	ng/ul	0.00
79) Pyrene-d10	19.41	212	293654	19.12	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.26	264	355531	19.54	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.10	88	10233	7.98	ng/uL	98
4) Benzaldehyde	6.74	77	47350	20.08	ng/ul	98
6) Phenol	6.80	94	87325	19.23	ng/ul	99
8) Bis(2-Chloroethyl)ether	7.03	93	64009	18.74	ng/ul	94
10) 2-Chlorophenol	7.16	128	72982	19.33	ng/ul	99
11) 2-Methylphenol	8.04	108	64344	18.71	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.13	45	63070	18.03	ng/ul	98
14) Acetophenone	8.42	105	106282	19.01	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.40	70	50274	18.56	ng/ul	97
16) 4-Methylphenol	8.37	108	69312	18.76	ng/ul	97
17) Hexachloroethane	8.66	117	29214	18.92	ng/ul	99
20) Nitrobenzene	8.80	77	76419	19.59	ng/ul	97
21) Isophorone	9.32	82	132288	19.01	ng/ul	99
23) 2-Nitrophenol	9.50	139	40060	19.85	ng/ul	92
24) 2,4-Dimethylphenol	9.57	107	77950	19.67	ng/ul	97
25) Bis(2-Chloroethoxy)methane	9.80	93	79274	18.71	ng/ul	96
27) 2,4-Dichlorophenol	10.03	162	68504	19.86	ng/ul	95
28) Naphthalene	10.43	128	218310	19.65	ng/ul	98
30) 4-Chloroaniline	10.55	127	84710	20.82	ng/ul	100
31) Hexachlorobutadiene	10.71	225	52395	20.32	ng/ul	96
32) Caprolactam	11.30	113	18430	19.09	ng/ul	93
33) 4-Chloro-3-methylphenol	11.69	107	67405	19.69	ng/ul	98
34) 2-Methylnaphthalene	12.06	142	160183	19.81	ng/ul	99

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35) 1-Methylnaphthalene	12.28	142	153456	19.74	ng/ul	100
37) 1,2,4,5-Tetrachlorobenzene	12.43	216	91916	19.98	ng/ul	99
38) Hexachlorocyclopentadiene	12.40	237	46643	17.79	ng/ul	99
39) 2,4,6-Trichlorophenol	12.68	196	53859	19.94	ng/ul	99
40) 2,4,5-Trichlorophenol	12.75	196	58620	20.08	ng/ul	99
41) 1,1'-Biphenyl	13.09	154	202586	19.87	ng/ul	98
42) 2-Chloronaphthalene	13.13	162	157643	19.89	ng/ul	98
43) 2-Nitroaniline	13.34	65	39475	19.98	ng/ul	100
45) Dimethylphthalate	13.72	163	188909	19.52	ng/ul	99
46) 2,6-Dinitrotoluene	13.85	165	38601	19.61	ng/ul	99
48) Acenaphthylene	13.97	152	248430	19.87	ng/ul	99
49) 3-Nitroaniline	14.17	138	35426	20.23	ng/ul	92
50) Acenaphthene	14.32	153	163617	19.96	ng/ul	99
51) 2,4-Dinitrophenol	14.39	184	19302	16.66	ng/ul	97
53) 4-Nitrophenol	14.49	109	28435	21.11	ng/ul	94
54) Dibenzofuran	14.66	168	235389	20.03	ng/ul	97
55) 2,4-Dinitrotoluene	14.64	165	58060	20.53	ng/ul	99
56) 2,3,4,6-Tetrachlorophenol	14.89	232	48941	19.95	ng/ul	99
57) Diethylphthalate	15.09	149	184287	19.31	ng/ul	99
59) Fluorene	15.31	166	194539	20.03	ng/ul	100
60) 4-Chlorophenyl-phenylether	15.31	204	101903	19.61	ng/ul	96
61) 4-Nitroaniline	15.34	138	39782	21.30	ng/ul	98
64) 4,6-Dinitro-2-methylphenol	15.40	198	35855	18.96	ng/ul	94
65) N-Nitrosodiphenylamine	15.52	169	166168	19.73	ng/ul	100
66) 4-Bromophenyl-phenylether	16.20	248	61108	19.49	ng/ul	97
67) Hexachlorobenzene	16.31	284	68568	19.99	ng/ul	97
68) Atrazine	16.47	200	63375	19.50	ng/ul	99
69) Pentachlorophenol	16.66	266	31312	17.79	ng/ul	99
70) Phenanthrene	17.05	178	304978	19.98	ng/ul	99
72) Anthracene	17.14	178	311901	19.99	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.05	216	89414	20.00	ng/uL	98
74) Pentachlorobenzene	14.58	250	81706	19.58	ng/uL	99
75) Carbazole	17.42	167	268736	20.16	ng/ul	99
76) Di-n-butylphthalate	17.97	149	297109	18.70	ng/ul	99
77) Fluoranthene	19.07	202	360603	20.46	ng/ul	98
80) Pyrene	19.43	202	380780	19.18	ng/ul	100
81) Butylbenzylphthalate	20.34	149	133916	17.66	ng/ul	99
82) 3,3'-Dichlorobenzidine	21.13	252	121370	18.79	ng/ul	99
83) Benzo(a)anthracene	21.19	228	401337	19.84	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.12	149	194742	16.77	ng/ul	99
85) Chrysene	21.24	228	375963	19.87	ng/ul	100
87) Di-n-octyl phthalate	21.99	149	350763	16.28	ng/ul	100
88) Benzo(b)fluoranthene	22.74	252	404064	19.16	ng/ul	99
89) Benzo(k)fluoranthene	22.79	252	398285	19.58	ng/ul	99
91) Benzo(a)pyrene	23.31	252	397386	19.52	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.61	276	477025	20.34	ng/ul	97
93) Dibenzo(a,h)anthracene	25.62	278	404814	20.17	ng/ul	99
94) Benzo(g,h,i)perylene	26.29	276	398837	20.29	ng/ul	97

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

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