Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM072815\
Data File : BM002096.D
Acq On : 28 Jul 2015 16:27
Operator : TP/UM
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02082

Quant Time: Jul 28 17:13:54 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	58669	20.00	ng/ul	0.00
18) Naphthalene-d8	10.39	136	224250	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.26	164	128110	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.01	188	286239	20.00	ng/ul	0.00
78) Chrysene-d12	21.22	240	344593	20.00	ng/ul	0.00
86) Perylene-d12	23.41	264	349946	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.06	96	9393	8.28	ng/uL	0.00
5) Phenol-d5	6.77	99	80121	19.10	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.93	67	44471	19.17	ng/ul	0.00
9) 2-Chlorophenol-d4	7.13	132	70315	19.78	ng/ul	0.00
13) 4-Methylphenol-d8	8.31	113	64352	19.30	ng/ul	0.00
19) Nitrobenzene-d5	8.76	128	31616	19.83	ng/ul	0.00
22) 2-Nitrophenol-d4	9.47	143	35327	19.94	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.01	165	68478	20.07	ng/ul	0.00
29) 4-Chloroaniline-d4	10.53	131	79029	21.08	ng/ul	0.00
44) Dimethylphthalate-d6	13.67	166	185078	19.72	ng/ul	0.00
47) Acenaphthylene-d8	13.95	160	234202	19.96	ng/ul	0.00
52) 4-Nitrophenol-d4	14.47	143	29486	18.83	ng/ul	0.00
58) Fluorene-d10	15.26	176	165122	20.00	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.39	200	32223	18.40	ng/ul	0.00
71) Anthracene-d10	17.10	188	252181	19.74	ng/ul	0.00
79) Pyrene-d10	19.41	212	281232	19.39	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.27	264	331257	19.53	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.10	88	9417	7.78	ng/uL	98
4) Benzaldehyde	6.75	77	44489	19.98	ng/ul	96
6) Phenol	6.80	94	82848	19.32	ng/ul	97
8) Bis(2-Chloroethyl)ether	7.03	93	62446	19.36	ng/ul	95
10) 2-Chlorophenol	7.16	128	70196	19.69	ng/ul	100
11) 2-Methylphenol	8.04	108	61723	19.00	ng/ul	94
12) 2,2'-oxybis(1-Chloropropan	8.13	45	59810	18.10	ng/ul	97
14) Acetophenone	8.42	105	102590	19.43	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.40	70	48668	19.03	ng/ul	97
16) 4-Methylphenol	8.37	108	67017	19.21	ng/ul	100
17) Hexachloroethane	8.66	117	28133	19.30	ng/ul	98
20) Nitrobenzene	8.80	77	73249	19.59	ng/ul	98
21) Isophorone	9.32	82	128443	19.25	ng/ul	99
23) 2-Nitrophenol	9.51	139	37929	19.60	ng/ul	94
24) 2,4-Dimethylphenol	9.57	107	74579	19.63	ng/ul	99
25) Bis(2-Chloroethoxy)methane	9.80	93	77096	18.98	ng/ul	97
27) 2,4-Dichlorophenol	10.03	162	65442	19.79	ng/ul	91
28) Naphthalene	10.43	128	210698	19.78	ng/ul	98
30) 4-Chloroaniline	10.55	127	83126	21.31	ng/ul	100
31) Hexachlorobutadiene	10.71	225	50768	20.53	ng/ul	98
32) Caprolactam	11.30	113	17567	18.98	ng/ul	96
33) 4-Chloro-3-methylphenol	11.69	107	64493	19.65	ng/ul	99
34) 2-Methylnaphthalene	12.06	142	155490	20.06	ng/ul	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.28	142	147786	19.83	ng/ul	100
37) 1,2,4,5-Tetrachlorobenzene	12.43	216	89854	20.17	ng/ul	99
38) Hexachlorocyclopentadiene	12.40	237	46709	18.39	ng/ul	97
39) 2,4,6-Trichlorophenol	12.68	196	52904	20.23	ng/ul	97
40) 2,4,5-Trichlorophenol	12.75	196	56713	20.07	ng/ul	99
41) 1,1'-Biphenyl	13.09	154	194673	19.72	ng/ul	100
42) 2-Chloronaphthalene	13.13	162	153490	20.00	ng/ul	99
43) 2-Nitroaniline	13.35	65	38094	19.92	ng/ul	98
45) Dimethylphthalate	13.72	163	184833	19.73	ng/ul	99
46) 2,6-Dinitrotoluene	13.85	165	37990	19.93	ng/ul	96
48) Acenaphthylene	13.98	152	240736	19.89	ng/ul	99
49) 3-Nitroaniline	14.17	138	33382	19.68	ng/ul	96
50) Acenaphthene	14.32	153	156093	19.67	ng/ul	98
51) 2,4-Dinitrophenol	14.39	184	19165	17.09	ng/ul	92
53) 4-Nitrophenol	14.49	109	27166	20.83	ng/ul	91
54) Dibenzofuran	14.66	168	228568	20.08	ng/ul	99
55) 2,4-Dinitrotoluene	14.64	165	55130	20.13	ng/ul	98
56) 2,3,4,6-Tetrachlorophenol	14.89	232	47899	20.17	ng/ul	99
57) Diethylphthalate	15.09	149	180805	19.57	ng/ul	99
59) Fluorene	15.31	166	190286	20.23	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.31	204	101142	20.10	ng/ul	96
61) 4-Nitroaniline	15.34	138	37211	20.58	ng/ul	94
64) 4,6-Dinitro-2-methylphenol	15.40	198	35267	19.20	ng/ul	95
65) N-Nitrosodiphenylamine	15.53	169	161714	19.76	ng/ul	97
66) 4-Bromophenyl-phenylether	16.20	248	59924	19.68	ng/ul	98
67) Hexachlorobenzene	16.32	284	66776	20.04	ng/ul	99
68) Atrazine	16.48	200	61156	19.38	ng/ul	99
69) Pentachlorophenol	16.66	266	30015	17.56	ng/ul	98
70) Phenanthrene	17.05	178	294528	19.87	ng/ul	100
72) Anthracene	17.14	178	299848	19.78	ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	13.05	216	86797	19.98	ng/uL	98
74) Pentachlorobenzene	14.58	250	80527	19.86	ng/uL	97
75) Carbazole	17.42	167	254298	19.64	ng/ul	99
76) Di-n-butylphthalate	17.98	149	290328	18.81	ng/ul	100
77) Fluoranthene	19.07	202	344926	20.15	ng/ul	99
80) Pyrene	19.44	202	362845	19.35	ng/ul	99
81) Butylbenzylphthalate	20.35	149	130684	18.25	ng/ul	98
82) 3,3'-Dichlorobenzidine	21.13	252	114217	18.72	ng/ul	100
83) Benzo(a)anthracene	21.20	228	376608	19.72	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.13	149	191554	17.47	ng/ul	98
85) Chrysene	21.25	228	355758	19.91	ng/ul	99
87) Di-n-octyl phthalate	22.00	149	337157	16.78	ng/ul	100
88) Benzo(b)fluoranthene	22.76	252	376860	19.17	ng/ul	99
89) Benzo(k)fluoranthene	22.80	252	372838	19.65	ng/ul	99
91) Benzo(a)pyrene	23.32	252	373783	19.69	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.63	276	440955	20.16	ng/ul	99
93) Dibenzo(a,h)anthracene	25.63	278	375344	20.05	ng/ul	99
94) Benzo(g,h,i)perylene	26.31	276	366921	20.01	ng/ul	97

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

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