Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM073015\
Data File : BM002132.D
Acq On : 30 Jul 2015 12:13
Operator : TP/UM
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02087

Quant Time: Jul 31 01:20:28 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM072715.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jul 29 01:50:38 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	68942	20.00	ng/ul	0.00
18) Naphthalene-d8	10.37	136	296022	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.25	164	192412	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.00	188	442687	20.00	ng/ul	0.00
78) Chrysene-d12	21.20	240	474802	20.00	ng/ul	0.00
86) Perylene-d12	23.40	264	373669	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.05	96	9225	6.92	ng/uL	-0.01
5) Phenol-d5	6.77	99	96164	19.51	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.93	67	52442	19.24	ng/ul	0.00
9) 2-Chlorophenol-d4	7.12	132	81195	19.43	ng/ul	0.00
13) 4-Methylphenol-d8	8.30	113	80881	20.64	ng/ul	0.00
19) Nitrobenzene-d5	8.75	128	39701	18.87	ng/ul	0.00
22) 2-Nitrophenol-d4	9.47	143	46859	20.04	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.00	165	91304	20.28	ng/ul	0.00
29) 4-Chloroaniline-d4	10.52	131	103985	21.01	ng/ul	0.00
44) Dimethylphthalate-d6	13.67	166	268115	19.02	ng/ul	0.00
47) Acenaphthylene-d8	13.94	160	333212	18.91	ng/ul	0.00
52) 4-Nitrophenol-d4	14.47	143	43380	18.44	ng/ul	0.00
58) Fluorene-d10	15.25	176	238176	19.21	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.39	200	46557	17.19	ng/ul	0.00
71) Anthracene-d10	17.10	188	372058	18.83	ng/ul	0.00
79) Pyrene-d10	19.40	212	406231	20.32	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.26	264	346658	19.14	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.09	88	9809	6.89	ng/uL	98
4) Benzaldehyde	6.73	77	52355	20.01	ng/ul	98
6) Phenol	6.79	94	97698	19.39	ng/ul	99
8) Bis(2-Chloroethyl)ether	7.02	93	72843	19.22	ng/ul	98
10) 2-Chlorophenol	7.15	128	80854	19.30	ng/ul	98
11) 2-Methylphenol	8.04	108	78304	20.52	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.13	45	73769	19.00	ng/ul	95
14) Acetophenone	8.41	105	129540	20.88	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.40	70	64136	21.34	ng/ul	98
16) 4-Methylphenol	8.37	108	85349	20.82	ng/ul	96
17) Hexachloroethane	8.65	117	31716	18.52	ng/ul	95
20) Nitrobenzene	8.79	77	91620	18.56	ng/ul	97
21) Isophorone	9.31	82	174930	19.86	ng/ul	100
23) 2-Nitrophenol	9.50	139	50896	19.93	ng/ul	97
24) 2,4-Dimethylphenol	9.56	107	98386	19.61	ng/ul	97
25) Bis(2-Chloroethoxy)methane	9.80	93	101854	19.00	ng/ul	99
27) 2,4-Dichlorophenol	10.03	162	87138	19.96	ng/ul	98
28) Naphthalene	10.43	128	263786	18.76	ng/ul	100
30) 4-Chloroaniline	10.55	127	107883	20.95	ng/ul	99
31) Hexachlorobutadiene	10.70	225	61679	18.90	ng/ul	96
32) Caprolactam	11.30	113	26584	21.76	ng/ul	96
33) 4-Chloro-3-methylphenol	11.69	107	91741	21.17	ng/ul	99
34) 2-Methylnaphthalene	12.04	142	205336	20.07	ng/ul	99

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35) 1-Methylnaphthalene	12.27	142	198128	20.14	ng/ul	98
37) 1,2,4,5-Tetrachlorobenzene	12.42	216	120901	18.07	ng/ul	97
38) Hexachlorocyclopentadiene	12.40	237	53728	14.09	ng/ul	99
39) 2,4,6-Trichlorophenol	12.67	196	75071	19.11	ng/ul	97
40) 2,4,5-Trichlorophenol	12.74	196	79872	18.82	ng/ul	95
41) 1,1'-Biphenyl	13.08	154	268480	18.11	ng/ul	98
42) 2-Chloronaphthalene	13.12	162	209537	18.17	ng/ul	98
43) 2-Nitroaniline	13.34	65	55014	19.15	ng/ul	94
45) Dimethylphthalate	13.72	163	267684	19.02	ng/ul	100
46) 2,6-Dinitrotoluene	13.84	165	55728	19.47	ng/ul	98
48) Acenaphthylene	13.97	152	338690	18.63	ng/ul	99
49) 3-Nitroaniline	14.17	138	49084	19.27	ng/ul	97
50) Acenaphthene	14.32	153	221832	18.61	ng/ul	99
51) 2,4-Dinitrophenol	14.39	184	26315	15.62	ng/ul	95
53) 4-Nitrophenol	14.49	109	38170	19.48	ng/ul	93
54) Dibenzofuran	14.65	168	322228	18.85	ng/ul	99
55) 2,4-Dinitrotoluene	14.63	165	80820	19.65	ng/ul	98
56) 2,3,4,6-Tetrachlorophenol	14.89	232	70270	19.70	ng/ul#	98
57) Diethylphthalate	15.09	149	267053	19.24	ng/ul	99
59) Fluorene	15.30	166	273283	19.34	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.30	204	146067	19.33	ng/ul	97
61) 4-Nitroaniline	15.34	138	54379	20.02	ng/ul	99
64) 4,6-Dinitro-2-methylphenol	15.40	198	48700	17.14	ng/ul	98
65) N-Nitrosodiphenylamine	15.52	169	235137	18.58	ng/ul	98
66) 4-Bromophenyl-phenylether	16.20	248	89000	18.90	ng/ul	97
67) Hexachlorobenzene	16.31	284	96382	18.70	ng/ul	99
68) Atrazine	16.47	200	92790	19.01	ng/ul	99
69) Pentachlorophenol	16.66	266	45864	17.35	ng/ul	97
70) Phenanthrene	17.04	178	427476	18.64	ng/ul	99
72) Anthracene	17.13	178	436151	18.61	ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	13.04	216	118087	17.58	ng/uL	99
74) Pentachlorobenzene	14.57	250	113521	18.11	ng/uL	98
75) Carbazole	17.41	167	378347	18.90	ng/ul	100
76) Di-n-butylphthalate	17.97	149	451672	18.92	ng/ul	99
77) Fluoranthene	19.07	202	508576	19.21	ng/ul	99
80) Pyrene	19.43	202	523496	20.26	ng/ul	99
81) Butylbenzylphthalate	20.34	149	204205	20.69	ng/ul	97
82) 3,3'-Dichlorobenzidine	21.13	252	151194	17.98	ng/ul	100
83) Benzo(a)anthracene	21.19	228	497988	18.92	ng/ul	100
84) Bis(2-ethylhexyl)phthalate	21.12	149	301661	19.97	ng/ul	99
85) Chrysene	21.24	228	456814	18.55	ng/ul	100
87) Di-n-octyl phthalate	21.99	149	492915	22.98	ng/ul	100
88) Benzo(b)fluoranthene	22.74	252	415334	19.78	ng/ul	99
89) Benzo(k)fluoranthene	22.79	252	405393	20.01	ng/ul	99
91) Benzo(a)pyrene	23.30	252	381723	18.83	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.61	276	386268	16.54	ng/ul	99
93) Dibenzo(a,h)anthracene	25.61	278	331671	16.59	ng/ul	98
94) Benzo(g,h,i)perylene	26.29	276	316591	16.17	ng/ul	99

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

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