Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM040116\
Data File : BM004863.D
Acq On : 02 Apr 2016 05:42
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02058

Manual Integrations APPROVED
Sohil
4/4/2016 6:49:51 PM

Quant Time: Apr 02 06:44:50 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM040116.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Apr 02 00:53:13 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	50760	20.00	ng/ul	0.00
18) Naphthalene-d8	10.62	136	240609	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.46	164	152335	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.20	188	361812	20.00	ng/ul	0.00
78) Chrysene-d12	21.39	240	427816	20.00	ng/ul	-0.01
86) Perylene-d12	23.68	264	446031	20.00	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.32	96	10498	8.37	ng/uL	0.00
5) Phenol-d5	6.99	99	83674	18.55	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.16	67	47569	19.46	ng/ul	0.00
9) 2-Chlorophenol-d4	7.36	132	65370	19.09	ng/ul	0.00
13) 4-Methylphenol-d8	8.52	113	69975	18.47	ng/ul	0.00
19) Nitrobenzene-d5	8.98	128	32670	19.14	ng/ul	0.00
22) 2-Nitrophenol-d4	9.70	143	36642	19.30	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.23	165	69112	19.53	ng/ul	0.00
29) 4-Chloroaniline-d4	10.75	131	94266	22.32	ng/ul	0.00
44) Dimethylphthalate-d6	13.87	166	231946	19.30	ng/ul	0.00
47) Acenaphthylene-d8	14.15	160	279103	19.41	ng/ul	0.00
52) 4-Nitrophenol-d4	14.66	143	43809	18.44	ng/ul	0.00
58) Fluorene-d10	15.45	176	201980	19.44	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.57	200	39797	18.36	ng/ul	0.00
71) Anthracene-d10	17.30	188	316970	19.58	ng/ul	0.00
79) Pyrene-d10	19.60	212	358595	19.31	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.53	264	375169	18.99	ng/ul	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.35	88	12326	8.07	ng/uL	90
4) Benzaldehyde	6.97	77	47956	22.81	ng/ul	99
6) Phenol	7.01	94	88116	18.71	ng/ul	99
8) Bis(2-Chloroethyl)ether	7.25	93	68630	19.23	ng/ul	93
10) 2-Chlorophenol	7.39	128	70029	19.43	ng/ul	96
11) 2-Methylphenol	8.26	108	68465	18.42	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.36	45	85387	19.62	ng/ul#	92
14) Acetophenone	8.64	105	112112	19.57	ng/ul	97
15) N-Nitroso-di-n-propylamine	8.62	70	55541	19.16	ng/ul	93
16) 4-Methylphenol	8.59	108	77823	18.79	ng/ul	99
17) Hexachloroethane	8.90	117	26315	19.04	ng/ul	99
20) Nitrobenzene	9.02	77	80638	19.69	ng/ul	98
21) Isophorone	9.54	82	156717	19.22	ng/ul	99
23) 2-Nitrophenol	9.73	139	40305	19.47	ng/ul	95
24) 2,4-Dimethylphenol	9.79	107	85958	19.64	ng/ul	99
25) Bis(2-Chloroethoxy)methane	10.02	93	97261	19.15	ng/ul	99
27) 2,4-Dichlorophenol	10.26	162	72097	19.72	ng/ul	99
28) Naphthalene	10.66	128	235482	19.36	ng/ul	100
30) 4-Chloroaniline	10.77	127	99967	22.43	ng/ul	98
31) Hexachlorobutadiene	10.95	225	43383	19.52	ng/ul	98
32) Caprolactam	11.53	113	23807m	17.21	ng/ul	
33) 4-Chloro-3-methylphenol	11.90	107	82662	19.72	ng/ul	99
34) 2-Methylnaphthalene	12.27	142	177142	19.54	ng/ul	97

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35) 1-Methylnaphthalene	12.50	142	169849	19.33	ng/ul	98
37) 1,2,4,5-Tetrachlorobenzene	12.65	216	91408	19.39	ng/ul	98
38) Hexachlorocyclopentadiene	12.62	237	50411	17.98	ng/ul	99
39) 2,4,6-Trichlorophenol	12.89	196	59155	19.01	ng/ul	98
40) 2,4,5-Trichlorophenol	12.96	196	65607	19.17	ng/ul	100
41) 1,1'-Biphenyl	13.29	154	238953	19.32	ng/ul	99
42) 2-Chloronaphthalene	13.33	162	178402	19.15	ng/ul	97
43) 2-Nitroaniline	13.54	65	51198	19.08	ng/ul	91
45) Dimethylphthalate	13.92	163	235498	19.24	ng/ul	99
46) 2,6-Dinitrotoluene	14.04	165	45656	19.17	ng/ul	96
48) Acenaphthylene	14.18	152	297735	19.45	ng/ul	100
49) 3-Nitroaniline	14.36	138	48696	20.00	ng/ul	91
50) Acenaphthene	14.52	153	197160	19.24	ng/ul	99
51) 2,4-Dinitrophenol	14.57	184	25173	15.93	ng/ul	96
53) 4-Nitrophenol	14.67	109	36678	18.84	ng/ul	95
54) Dibenzofuran	14.86	168	289357	19.45	ng/ul	95
55) 2,4-Dinitrotoluene	14.82	165	69368	19.35	ng/ul	93
56) 2,3,4,6-Tetrachlorophenol	15.09	232	58471	19.23	ng/ul#	94
57) Diethylphthalate	15.28	149	237107	19.13	ng/ul	99
59) Fluorene	15.51	166	231326	19.52	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.50	204	113010	19.59	ng/ul	92
61) 4-Nitroaniline	15.53	138	53038	18.58	ng/ul	98
64) 4,6-Dinitro-2-methylphenol	15.59	198	43244	18.61	ng/ul	99
65) N-Nitrosodiphenylamine	15.72	169	204074	19.45	ng/ul	99
66) 4-Bromophenyl-phenylether	16.40	248	69699	19.32	ng/ul	92
67) Hexachlorobenzene	16.51	284	79928	19.46	ng/ul	94
68) Atrazine	16.66	200	74702	19.41	ng/ul	97
69) Pentachlorophenol	16.85	266	46102	18.05	ng/ul	99
70) Phenanthrene	17.24	178	386891	19.39	ng/ul	100
72) Anthracene	17.34	178	390034	19.50	ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	13.26	216	91265	19.41	ng/uL	98
74) Pentachlorobenzene	14.77	250	90911	19.35	ng/uL	98
75) Carbazole	17.61	167	356730	19.99	ng/ul	99
76) Di-n-butylphthalate	18.17	149	400383	18.89	ng/ul	100
77) Fluoranthene	19.26	202	449567	20.28	ng/ul	100
80) Pyrene	19.63	202	474264	19.37	ng/ul	100
81) Butylbenzylphthalate	20.52	149	187949	18.10	ng/ul	95
82) 3,3'-Dichlorobenzidine	21.31	252	163722	19.64	ng/ul	99
83) Benzo(a)anthracene	21.37	228	465096	18.96	ng/ul	100
84) Bis(2-ethylhexyl)phthalate	21.30	149	269549	18.17	ng/ul#	97
85) Chrysene	21.43	228	441973	18.99	ng/ul	100
87) Di-n-octyl phthalate	22.19	149	492840	18.67	ng/ul	98
88) Benzo(b)fluoranthene	22.99	252	482034	18.86	ng/ul	99
89) Benzo(k)fluoranthene	23.03	252	479718	19.57	ng/ul	99
91) Benzo(a)pyrene	23.58	252	470783	18.99	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	26.00	276	552616	18.69	ng/ul	97
93) Dibenzo(a,h)anthracene	26.01	278	465013	18.92	ng/ul	99
94) Benzo(g,h,i)perylene	26.72	276	466966	18.39	ng/ul	98

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

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