Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM110517\
Data File : BM012772.D
Acq On : 06 Nov 2017 11:59
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02099

Manual Integrations APPROVED
Sohil
11/7/2017 5:35:10 PM

Quant Time: Nov 07 04:00:32 2017
Quant Method : Z:\HPCHEM1\BNA_M\Methods\SOM-EPA-BM110417MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Nov 06 07:19:57 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.81	152	101792	20.00	ng/ul	0.00
18) Naphthalene-d8	10.60	136	441191	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.45	164	293972	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.20	188	706098	20.00	ng/ul	0.00
77) Chrysene-d12	21.38	240	741505	20.00	ng/ul	0.00
85) Perylene-d12	23.67	264	702317	20.00	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.29	96	13558	7.20	ng/uL	0.00
5) Phenol-d5	6.99	99	147427	19.47	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.15	67	78669	19.17	ng/ul	0.00
9) 2-Chlorophenol-d4	7.35	132	124816	19.78	ng/ul	0.00
13) 4-Methylphenol-d8	8.53	113	133440	20.41	ng/ul	0.00
19) Nitrobenzene-d5	8.97	128	62414	19.15	ng/ul	0.00
22) 2-Nitrophenol-d4	9.69	143	76194	20.43	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.23	165	152983	20.01	ng/ul	0.00
29) 4-Chloroaniline-d4	10.74	131	176797	23.96	ng/ul	0.00
43) Dimethylphthalate-d6	13.86	166	476911	19.60	ng/ul	0.00
46) Acenaphthylene-d8	14.14	160	575913	19.14	ng/ul	0.00
51) 4-Nitrophenol-d4	14.67	143	72316	18.55	ng/ul	0.01
57) Fluorene-d10	15.44	176	400075	19.20	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.58	200	86529	18.56	ng/ul	0.00
70) Anthracene-d10	17.30	188	636805	18.67	ng/ul	0.00
78) Pyrene-d10	19.59	212	692275	20.12	ng/ul	0.01
89) Benzo(a)pyrene-d12	23.52	264	621450	18.71	ng/ul	0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.33	88	14707	6.954	ng/uL	95
4) Benzaldehyde	6.96	77	92201	22.888	ng/ul	96
6) Phenol	7.02	94	149948	19.286	ng/ul	97
8) Bis(2-Chloroethyl)ether	7.23	93	113802	19.527	ng/ul	98
10) 2-Chlorophenol	7.38	128	126256	19.426	ng/ul	98
11) 2-Methylphenol	8.26	108	119695	20.232	ng/ul	96
12) 2,2'-oxybis(1-Chloropropan	8.35	45	99124	20.586	ng/ul#	92
14) Acetophenone	8.63	105	205624	20.903	ng/ul	97
15) N-Nitroso-di-n-propylamine	8.62	70	102006	21.570	ng/ul	96
16) 4-Methylphenol	8.59	108	133509	20.792	ng/ul	95
17) Hexachloroethane	8.88	117	49212	18.811	ng/ul#	73
20) Nitrobenzene	9.01	77	143697	18.729	ng/ul	99
21) Isophorone	9.54	82	283615	20.528	ng/ul	97
23) 2-Nitrophenol	9.72	139	80096	19.944	ng/ul	98
24) 2,4-Dimethylphenol	9.79	107	160574	19.658	ng/ul	97
25) Bis(2-Chloroethoxy)methane	10.02	93	171972	19.967	ng/ul	98
27) 2,4-Dichlorophenol	10.26	162	147078	19.736	ng/ul	98
28) Naphthalene	10.65	128	415349	18.830	ng/ul	100
30) 4-Chloroaniline	10.76	127	175415	23.644	ng/ul	98
31) Hexachlorobutadiene	10.93	225	106744	18.212	ng/ul	99
32) Caprolactam	11.56	113	46739m	22.301	ng/ul	
33) 4-Chloro-3-methylphenol	11.90	107	152677	21.070	ng/ul	97
34) 2-Methylnaphthalene	12.26	142	331707	19.677	ng/ul	97

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.64	216	203849	17.912	ng/ul#	97
37) Hexachlorocyclopentadiene	12.61	237	91545	15.795	ng/ul	99
38) 2,4,6-Trichlorophenol	12.89	196	139500	19.397	ng/ul	100
39) 2,4,5-Trichlorophenol	12.96	196	143364	19.107	ng/ul	99
40) 1,1'-Biphenyl	13.28	154	451069	18.550	ng/ul	97
41) 2-Chloronaphthalene	13.32	162	355229	18.491	ng/ul	96
42) 2-Nitroaniline	13.53	65	90176	19.867	ng/ul	98
44) Dimethylphthalate	13.90	163	470226	19.479	ng/ul	99
45) 2,6-Dinitrotoluene	14.03	165	98233	20.329	ng/ul	97
47) Acenaphthylene	14.17	152	554839	19.022	ng/ul	98
48) 3-Nitroaniline	14.36	138	88799	21.793	ng/ul	97
49) Acenaphthene	14.52	153	374326	18.840	ng/ul	96
50) 2,4-Dinitrophenol	14.59	184	58013	19.222	ng/ul	88
52) 4-Nitrophenol	14.69	109	60388	17.558	ng/ul	98
53) Dibenzofuran	14.85	168	551295	19.024	ng/ul	92
54) 2,4-Dinitrotoluene	14.83	165	144908	20.391	ng/ul	99
55) 2,3,4,6-Tetrachlorophenol	15.09	232	134876	19.364	ng/ul#	82
56) Diethylphthalate	15.27	149	459578	19.601	ng/ul	96
58) Fluorene	15.50	166	458772	19.058	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.49	204	252896	18.908	ng/ul#	86
60) 4-Nitroaniline	15.53	138	96129	20.268	ng/ul	96
63) 4,6-Dinitro-2-methylphenol	15.60	198	92312	18.808	ng/ul#	88
64) N-Nitrosodiphenylamine	15.71	169	402443	18.877	ng/ul	98
65) 4-Bromophenyl-phenylether	16.39	248	172077	18.758	ng/ul#	82
66) Hexachlorobenzene	16.51	284	193476	18.679	ng/ul#	84
67) Atrazine	16.66	200	165494	19.444	ng/ul	96
68) Pentachlorophenol	16.86	266	99873	16.876	ng/ul	98
69) Phenanthrene	17.24	178	719628	18.646	ng/ul	99
71) Anthracene	17.33	178	756125	18.896	ng/ul	100
72) 1,2,3,4-Tetrachlorobenzene	13.25	216	203732	17.652	ng/uL	99
73) Pentachlorobenzene	14.77	250	215092	18.212	ng/uL	99
74) Carbazole	17.60	167	631186	18.912	ng/ul	98
75) Di-n-butylphthalate	18.16	149	783067	20.024	ng/ul	99
76) Fluoranthene	19.26	202	873056	18.825	ng/ul#	92
79) Pyrene	19.62	202	887653	20.064	ng/ul#	92
80) Butylbenzylphthalate	20.51	149	327850	20.321	ng/ul#	94
81) 3,3'-Dichlorobenzidine	21.29	252	330143	20.130	ng/ul#	98
82) Benzo(a)anthracene	21.36	228	849770	18.939	ng/ul	99
83) Bis(2-ethylhexyl)phthalate	21.29	149	464263	19.753	ng/ul#	95
84) Chrysene	21.42	228	754007	18.542	ng/ul	99
86) Di-n-octyl phthalate	22.17	149	741679	20.076	ng/ul#	100
87) Benzo(b)fluoranthene	22.98	252	801340	18.671	ng/ul#	96
88) Benzo(k)fluoranthene	23.02	252	784622	19.233	ng/ul#	96
90) Benzo(a)pyrene	23.57	252	761305	18.641	ng/ul#	96
91) Indeno(1,2,3-cd)pyrene	25.99	276	841209	17.091	ng/ul#	89
92) Dibenzo(a,h)anthracene	26.00	278	713841	17.132	ng/ul#	93
93) Benzo(g,h,i)perylene	26.70	276	689435	16.999	ng/ul#	89

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

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