Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM101718\
Data File : BM017163.D
Acq On : 17 Oct 2018 11:37
Operator : MJ/SJ
Sample : SSTDICCC040
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

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Sohil
10/18/2018 1:58:28 PM

Quant Time: Oct 17 12:37:46 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM101718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 17 12:15:05 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.68	152	230146	20.00	ng		0.00
21) Naphthalene-d8	10.45	136	1011129	20.00	ng		0.00
39) Acenaphthene-d10	14.32	164	590103	20.00	ng		0.00
64) Phenanthrene-d10	17.06	188	1352035	20.00	ng		0.00
76) Chrysene-d12	21.26	240	1530757	20.00	ng		0.00
87) Perylene-d12	23.47	264	1549792	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.29	112	1119643	97.74	ng		0.00
7) Phenol-d6	6.86	99	1547482	94.89	ng		0.00
23) Nitrobenzene-d5	8.83	82	1491740	87.87	ng		0.00
42) 2,4,6-Tribromophenol	15.81	330	643609	77.47	ng		0.00
45) 2-Fluorobiphenyl	12.93	172	3572146	78.36	ng		0.00
79) Terphenyl-d14	19.70	244	5641972	83.55	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.26	88	272163	54.647	ng	#	86
3) Pyridine	3.65	79	671808	59.733	ng	#	86
4) n-Nitrosodimethylamine	3.56	42	254101	66.805	ng	#	73
6) Aniline	7.02	93	963965	50.085	ng		98
8) 2-Chlorophenol	7.25	128	653633	43.230	ng		95
9) Benzaldehyde	6.83	77	467584	47.543	ng		92
10) Phenol	6.88	94	827536	48.358	ng		98
11) bis(2-Chloroethyl)ether	7.11	93	649409	46.649	ng		97
12) 1,3-Dichlorobenzene	7.56	146	737549	40.617	ng		98
13) 1,4-Dichlorobenzene	7.71	146	750849	40.330	ng		97
14) 1,2-Dichlorobenzene	8.02	146	731800	39.875	ng		98
15) Benzyl Alcohol	7.92	79	579242	51.596	ng		95
16) 2,2'-oxybis(1-Chloropropan	8.20	45	897594	46.493	ng		98
17) 2-Methylphenol	8.12	107	535319	44.560	ng		98
18) Hexachloroethane	8.74	117	261716	37.390	ng		97
19) n-Nitroso-di-n-propylamine	8.48	70	525075	50.016	ng		98
20) 3+4-Methylphenols	8.45	107	739958	44.887	ng		98
22) Acetophenone	8.49	105	1043442	43.280	ng	#	98
24) Nitrobenzene	8.87	77	783027	45.618	ng		93
25) Isophorone	9.39	82	1217115	47.909	ng		97
26) 2-Nitrophenol	9.58	139	326003	43.123	ng		97
27) 2,4-Dimethylphenol	9.64	122	529435	44.651	ng		98
28) bis(2-Chloroethoxy)methane	9.88	93	836908	45.991	ng		99
29) 2,4-Dichlorophenol	10.10	162	618670	43.211	ng		99
30) 1,2,4-Trichlorobenzene	10.32	180	706048	39.162	ng		98
31) Naphthalene	10.50	128	1989226	39.966	ng		99
32) Benzoic acid	9.78	122	370668m	44.839	ng		
33) 4-Chloroaniline	10.62	127	897887	45.080	ng		97
34) Hexachlorobutadiene	10.78	225	441574	38.043	ng		97
35) Caprolactam	11.41	113	220128	48.672	ng		96
36) 4-Chloro-3-methylphenol	11.75	107	698040	46.302	ng		96
37) 2-Methylnaphthalene	12.12	142	1406003	42.439	ng		99
38) 1-Methylnaphthalene	12.34	142	1369289	42.288	ng		99
40) 1,2,4,5-Tetrachlorobenzene	12.49	216	833259	37.740	ng		99

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Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.47	237	423067	39.149 ng	99
43) 2,4,6-Trichlorophenol	12.74	196	521429	43.381 ng	98
44) 2,4,5-Trichlorophenol	12.81	196	550635	42.145 ng	97
46) 1,1'-Biphenyl	13.15	154	2130972	39.552 ng	98
47) 2-Chloronaphthalene	13.19	162	1595423	39.741 ng	99
48) 2-Nitroaniline	13.40	65	429139	54.742 ng	99
49) Acenaphthylene	14.03	152	2378245	41.272 ng	100
50) Dimethylphthalate	13.78	163	1887472	41.945 ng	99
51) 2,6-Dinitrotoluene	13.90	165	414593	41.635 ng	91
52) Acenaphthene	14.38	154	1448168	40.066 ng	99
53) 3-Nitroaniline	14.23	138	449322	44.173 ng	93
54) 2,4-Dinitrophenol	14.44	184	198180	43.488 ng	98
55) Dibenzofuran	14.72	168	2373347	39.027 ng	100
56) 4-Nitrophenol	14.54	139	370350	43.375 ng	92
57) 2,4-Dinitrotoluene	14.69	165	565000	41.769 ng	96
58) Fluorene	15.37	166	1779753	39.607 ng	100
59) 2,3,4,6-Tetrachlorophenol	14.95	232	502696	40.840 ng	98
60) Diethylphthalate	15.16	149	1907536	41.481 ng	100
61) 4-Chlorophenyl-phenylether	15.37	204	1021157	39.178 ng	98
62) 4-Nitroaniline	15.40	138	472036	45.934 ng	93
63) Azobenzene	15.66	77	1870782	43.245 ng	98
65) 4,6-Dinitro-2-methylphenol	15.46	198	324559	42.092 ng	97
66) n-Nitrosodiphenylamine	15.59	169	1704017	42.278 ng	99
67) 4-Bromophenyl-phenylether	16.26	248	622281	40.903 ng	95
68) Hexachlorobenzene	16.37	284	695962	37.993 ng	97
69) Atrazine	16.55	200	607628	46.799 ng	98
70) Pentachlorophenol	16.72	266	492515	40.393 ng	99
71) Phenanthrene	17.11	178	2942568	39.673 ng	100
72) Anthracene	17.20	178	2898939	41.949 ng	100
73) Carbazole	17.47	167	2927557	41.569 ng	99
74) Di-n-butylphthalate	18.05	149	3100470	44.147 ng	100
75) Fluoranthene	19.13	202	3419313	41.098 ng	98
77) Benzidine	19.32	184	1704355	79.794 ng	98
78) Pyrene	19.49	202	3627868	45.082 ng	100
80) Butylbenzylphthalate	20.40	149	1203460	52.074 ng	92
81) Benzo(a)anthracene	21.24	228	3533544	40.924 ng	99
82) 3,3'-Dichlorobenzidine	21.19	252	1335760	48.614 ng	100
83) Chrysene	21.30	228	3447528	40.413 ng	99
84) Bis(2-ethylhexyl)phthalate	21.19	149	1923656	48.434 ng	99
85) Di-n-octyl phthalate	22.06	149	3232956	47.462 ng	98
86) Indeno(1,2,3-cd)pyrene	25.69	276	3834991	37.334 ng	100
88) Benzo(b)fluoranthene	22.81	252	3445290	40.326 ng	99
89) Benzo(k)fluoranthene	22.86	252	3487289	40.581 ng	99
90) Benzo(a)pyrene	23.38	252	3297247	40.295 ng	99
91) Dibenzo(a,h)anthracene	25.71	278	3233227	38.192 ng	99
92) Benzo(g,h,i)perylene	26.37	276	3183574	38.114 ng	99

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

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