Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM011419\
Data File : BM018552.D
Acq On : 14 Jan 2019 15:30
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
Sohil
1/15/2019 12:20:05 PM

Quant Time: Jan 14 23:31:59 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM010919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jan 10 05:57:41 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.76	152	291047	20.00	ng		0.00
21) Naphthalene-d8	10.55	136	1211186	20.00	ng		0.00
39) Acenaphthene-d10	14.40	164	718505	20.00	ng		0.00
64) Phenanthrene-d10	17.16	188	1701758	20.00	ng		0.00
76) Chrysene-d12	21.35	240	1879004	20.00	ng		0.00
87) Perylene-d12	23.63	264	1757975	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.35	112	1294139	82.10	ng		0.00
7) Phenol-d6	6.93	99	1761574	87.99	ng		0.00
23) Nitrobenzene-d5	8.93	82	1741135	83.34	ng		0.00
42) 2,4,6-Tribromophenol	15.90	330	880395	96.23	ng		0.00
45) 2-Fluorobiphenyl	13.02	172	4545663	82.55	ng		0.00
79) Terphenyl-d14	19.79	244	7678031	86.14	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.29	88	230527	35.884	ng		97
3) Pyridine	3.68	79	664986	41.519	ng		98
4) n-Nitrosodimethylamine	3.60	42	285727	43.141	ng	#	94
6) Aniline	7.10	93	1029611	46.105	ng		98
8) 2-Chlorophenol	7.32	128	792813	43.067	ng		96
9) Benzaldehyde	6.91	77	478015	42.126	ng		99
10) Phenol	6.96	94	876790	43.099	ng		97
11) bis(2-Chloroethyl)ether	7.19	93	685320	42.873	ng		95
12) 1,3-Dichlorobenzene	7.64	146	897858	40.954	ng		99
13) 1,4-Dichlorobenzene	7.79	146	920105	41.408	ng		99
14) 1,2-Dichlorobenzene	8.10	146	878209	41.681	ng		98
15) Benzyl Alcohol	8.00	79	686514	47.478	ng		98
16) 2,2'-oxybis(1-Chloropropan	8.28	45	865484	42.368	ng		95
17) 2-Methylphenol	8.20	107	632250	45.785	ng		99
18) Hexachloroethane	8.82	117	328225	41.428	ng		96
19) n-Nitroso-di-n-propylamine	8.57	70	583899	44.818	ng		93
20) 3+4-Methylphenols	8.53	107	884587	46.403	ng		96
22) Acetophenone	8.59	105	1234954	41.218	ng	#	97
24) Nitrobenzene	8.97	77	845731	41.140	ng		95
25) Isophorone	9.49	82	1408434	44.517	ng		97
26) 2-Nitrophenol	9.67	139	479856	48.275	ng		95
27) 2,4-Dimethylphenol	9.73	122	653936	43.891	ng		98
28) bis(2-Chloroethoxy)methane	9.97	93	929162	42.513	ng		99
29) 2,4-Dichlorophenol	10.20	162	812655	45.806	ng		99
30) 1,2,4-Trichlorobenzene	10.41	180	912342	41.431	ng		98
31) Naphthalene	10.60	128	2423918	41.555	ng		99
32) Benzoic acid	9.89	122	518938m	51.225	ng		
33) 4-Chloroaniline	10.72	127	1106358	48.161	ng		98
34) Hexachlorobutadiene	10.86	225	586732	42.175	ng		99
35) Caprolactam	11.54	113	296062	49.083	ng	#	84
36) 4-Chloro-3-methylphenol	11.85	107	879409	47.247	ng		99
37) 2-Methylnaphthalene	12.21	142	1759111	42.683	ng		99
38) 1-Methylnaphthalene	12.43	142	1707515	42.820	ng		99
40) 1,2,4,5-Tetrachlorobenzene	12.58	216	1044330	41.564	ng		99

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	12.55	237	518062	37.569	ng		98
43) 2,4,6-Trichlorophenol	12.83	196	706666	46.315	ng		99
44) 2,4,5-Trichlorophenol	12.90	196	742824	46.291	ng		98
46) 1,1'-Biphenyl	13.23	154	2584650	41.199	ng		99
47) 2-Chloronaphthalene	13.27	162	2001527	41.142	ng		100
48) 2-Nitroaniline	13.50	65	551630	46.089	ng		91
49) Acenaphthylene	14.13	152	3024722	42.663	ng		100
50) Dimethylphthalate	13.87	163	2520982	42.722	ng		99
51) 2,6-Dinitrotoluene	13.99	165	563057	45.046	ng		95
52) Acenaphthene	14.47	154	1824973	42.070	ng		98
53) 3-Nitroaniline	14.33	138	615587	48.850	ng		96
54) 2,4-Dinitrophenol	14.53	184	255532	41.566	ng		92
55) Dibenzofuran	14.80	168	2991482	41.737	ng		98
56) 4-Nitrophenol	14.64	139	496780	45.633	ng		95
57) 2,4-Dinitrotoluene	14.78	165	796748	45.051	ng		99
58) Fluorene	15.46	166	2293260	42.951	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.03	232	664091	46.689	ng		97
60) Diethylphthalate	15.23	149	2623629	44.042	ng		99
61) 4-Chlorophenyl-phenylether	15.45	204	1314991	42.732	ng		99
62) 4-Nitroaniline	15.50	138	617949	44.958	ng		98
63) Azobenzene	15.74	77	2130982	43.876	ng		97
65) 4,6-Dinitro-2-methylphenol	15.54	198	419606	39.731	ng		92
66) n-Nitrosodiphenylamine	15.67	169	2215095	41.962	ng		99
67) 4-Bromophenyl-phenylether	16.34	248	805460	42.296	ng		97
68) Hexachlorobenzene	16.45	284	890779	41.783	ng		99
69) Atrazine	16.63	200	848714	44.473	ng		98
70) Pentachlorophenol	16.80	266	638649	45.741	ng		99
71) Phenanthrene	17.20	178	3745046	41.374	ng		100
72) Anthracene	17.29	178	3758845	43.185	ng		100
73) Carbazole	17.57	167	3913953	43.768	ng		99
74) Di-n-butylphthalate	18.12	149	4560718	46.560	ng		99
75) Fluoranthene	19.22	202	4530841	43.416	ng		98
77) Benzidine	19.42	184	1994593	42.991	ng		99
78) Pyrene	19.58	202	4767460	42.804	ng		99
80) Butylbenzylphthalate	20.48	149	2221160	46.736	ng		99
81) Benzo(a)anthracene	21.33	228	4720780	42.647	ng		100
82) 3,3'-Dichlorobenzidine	21.27	252	1831900	43.764	ng		100
83) Chrysene	21.39	228	4503190	42.128	ng		100
84) Bis(2-ethylhexyl)phthalate	21.25	149	3236989	47.167	ng		99
85) Di-n-octyl phthalate	22.14	149	5440730	47.136	ng	#	95
86) Indeno(1,2,3-cd)pyrene	25.96	276	4258602	34.550	ng		97
88) Benzo(b)fluoranthene	22.94	252	4464982	44.737	ng		98
89) Benzo(k)fluoranthene	22.99	252	4271355	42.467	ng		98
90) Benzo(a)pyrene	23.53	252	4074400	42.642	ng		98
91) Dibenzo(a,h)anthracene	25.97	278	3619664	37.388	ng		98
92) Benzo(g,h,i)perylene	26.67	276	3413221	36.229	ng		97

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

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