Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF042619\
Data File : BF114000.D
Acq On : 26 Apr 2019 10:44
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
Sohil
4/27/2019 2:36:34 AM

Quant Time: Apr 26 18:05:06 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF042219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 23 03:32:35 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.90	152	131403	20.00	ng		0.00
21) Naphthalene-d8	8.18	136	512500	20.00	ng		0.00
39) Acenaphthene-d10	9.94	164	276968	20.00	ng		0.00
64) Phenanthrene-d10	11.42	188	562395	20.00	ng		0.00
76) Chrysene-d12	14.06	240	437196	20.00	ng		0.00
87) Perylene-d12	15.55	264	386438	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.52	112	650621	84.69	ng		0.00
7) Phenol-d6	6.53	99	823175	85.40	ng		0.00
23) Nitrobenzene-d5	7.46	82	757101	91.21	ng		0.00
42) 2,4,6-Tribromophenol	10.73	330	297398	88.14	ng		0.00
45) 2-Fluorobiphenyl	9.26	172	1486970	83.97	ng		0.00
79) Terphenyl-d14	13.00	244	1881788	88.24	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.70	88	147564	40.746	ng		96
3) Pyridine	3.46	79	407732	41.246	ng		99
4) n-Nitrosodimethylamine	3.41	42	135851	40.146	ng		95
6) Aniline	6.56	93	553922	41.850	ng		99
8) 2-Chlorophenol	6.69	128	376218	42.891	ng		97
9) Benzaldehyde	6.45	77	226851	42.174	ng		96
10) Phenol	6.54	94	485097	42.087	ng		98
11) bis(2-Chloroethyl)ether	6.63	93	358437	41.326	ng		96
12) 1,3-Dichlorobenzene	6.84	146	421425	42.422	ng		99
13) 1,4-Dichlorobenzene	6.92	146	430290	43.064	ng		99
14) 1,2-Dichlorobenzene	7.07	146	397405	43.277	ng		97
15) Benzyl Alcohol	7.04	79	309699	47.706	ng		98
16) 2,2'-oxybis(1-Chloropropan	7.17	45	401861	39.691	ng		93
17) 2-Methylphenol	7.15	107	305670	39.755	ng		99
18) Hexachloroethane	7.42	117	149823	42.774	ng		98
19) n-Nitroso-di-n-propylamine	7.31	70	259105	41.509	ng		98
20) 3+4-Methylphenols	7.30	107	368856	42.461	ng	#	89
22) Acetophenone	7.30	105	491088	43.060	ng	#	91
24) Nitrobenzene	7.48	77	407404	44.420	ng		96
25) Isophorone	7.72	82	707739	41.671	ng		99
26) 2-Nitrophenol	7.79	139	207973	49.705	ng		92
27) 2,4-Dimethylphenol	7.83	122	277137	40.653	ng		98
28) bis(2-Chloroethoxy)methane	7.92	93	460419	42.543	ng		98
29) 2,4-Dichlorophenol	8.04	162	338743	43.453	ng		96
30) 1,2,4-Trichlorobenzene	8.12	180	376416	43.305	ng		98
31) Naphthalene	8.20	128	1061489	43.599	ng		100
32) Benzoic acid	7.96	122	208615m	45.315	ng		
33) 4-Chloroaniline	8.25	127	444653	43.163	ng		98
34) Hexachlorobutadiene	8.32	225	234546	43.286	ng		99
35) Caprolactam	8.63	113	108373	43.702	ng		87
36) 4-Chloro-3-methylphenol	8.73	107	340272	44.058	ng		99
37) 2-Methylnaphthalene	8.89	142	713881	43.482	ng		98
38) 1-Methylnaphthalene	8.99	142	689916	43.539	ng		98
40) 1,2,4,5-Tetrachlorobenzene	9.06	216	384182	42.702	ng		99

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	9.05	237	198288	39.523	ng		99
43) 2,4,6-Trichlorophenol	9.17	196	244575	42.811	ng		100
44) 2,4,5-Trichlorophenol	9.21	196	273461	42.676	ng		98
46) 1,1'-Biphenyl	9.36	154	909687	42.994	ng		98
47) 2-Chloronaphthalene	9.38	162	739230	42.963	ng		97
48) 2-Nitroaniline	9.47	65	209286	46.399	ng		87
49) Acenaphthylene	9.80	152	1160176	43.070	ng		99
50) Dimethylphthalate	9.66	163	859534	42.911	ng		99
51) 2,6-Dinitrotoluene	9.72	165	199548	46.435	ng		98
52) Acenaphthene	9.97	154	695840	43.711	ng		98
53) 3-Nitroaniline	9.89	138	210456	46.605	ng		90
54) 2,4-Dinitrophenol	9.99	184	92781	53.032	ng	#	6
55) Dibenzofuran	10.14	168	1033945	43.360	ng		97
56) 4-Nitrophenol	10.04	139	167844	46.943	ng		97
57) 2,4-Dinitrotoluene	10.12	165	272359	50.212	ng		96
58) Fluorene	10.49	166	784977	43.724	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.26	232	235272	41.780	ng		99
60) Diethylphthalate	10.35	149	831969	43.738	ng		99
61) 4-Chlorophenyl-phenylether	10.47	204	414979	43.646	ng		99
62) 4-Nitroaniline	10.50	138	212937	48.321	ng		97
63) Azobenzene	10.63	77	785511	42.608	ng		98
65) 4,6-Dinitro-2-methylphenol	10.53	198	129114	49.770	ng		93
66) n-Nitrosodiphenylamine	10.59	169	708002	41.956	ng		99
67) 4-Bromophenyl-phenylether	10.96	248	279235	41.100	ng		98
68) Hexachlorobenzene	11.04	284	306018	40.989	ng		95
69) Atrazine	11.12	200	220403	40.150	ng		99
70) Pentachlorophenol	11.23	266	181910	43.034	ng		98
71) Phenanthrene	11.45	178	1222488	43.253	ng		100
72) Anthracene	11.50	178	1231890	43.161	ng		100
73) Carbazole	11.65	167	1131662	44.443	ng		99
74) Di-n-butylphthalate	11.98	149	1317906	43.999	ng		99
75) Fluoranthene	12.63	202	1326835	43.029	ng		99
77) Benzidine	12.74	184	617022	47.367	ng		100
78) Pyrene	12.86	202	1348881	44.119	ng		99
80) Butylbenzylphthalate	13.47	149	560302	46.579	ng		99
81) Benzo(a)anthracene	14.05	228	1221275	47.412	ng		99
82) 3,3'-Dichlorobenzidine	14.01	252	462523	48.989	ng		99
83) Chrysene	14.09	228	1179670	47.024	ng		97
84) Bis(2-ethylhexyl)phthalate	14.04	149	749765	48.989	ng		100
85) Di-n-octyl phthalate	14.66	149	1193216	49.809	ng		99
86) Indeno(1,2,3-cd)pyrene	17.05	276	861307	36.246	ng		98
88) Benzo(b)fluoranthene	15.12	252	1054713	43.138	ng		100
89) Benzo(k)fluoranthene	15.15	252	974840	46.353	ng		99
90) Benzo(a)pyrene	15.49	252	915451	43.288	ng		99
91) Dibenzo(a,h)anthracene	17.06	278	714334	35.983	ng		98
92) Benzo(g,h,i)perylene	17.50	276	686061	34.245	ng		99

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

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