Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061019\
Data File : BF114929.D
Acq On : 10 Jun 2019 12:19
Operator : HP/JU
Sample : SSTDICC060
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDICC060

Quant Time: Jun 10 13:30:43 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 10 12:30:05 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.66	152	289017	20.00	ng		0.00
21) Naphthalene-d8	7.95	136	1176476	20.00	ng		0.00
39) Acenaphthene-d10	9.69	164	590827	20.00	ng		0.00
64) Phenanthrene-d10	11.16	188	1158259	20.00	ng		0.00
76) Chrysene-d12	13.79	240	653773	20.00	ng		0.00
87) Perylene-d12	15.16	264	818576	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.27	112	1941242	117.36	ng		0.00
7) Phenol-d6	6.31	99	2321136	115.33	ng		0.00
23) Nitrobenzene-d5	7.23	82	2208928	115.58	ng		0.00
42) 2,4,6-Tribromophenol	10.48	330	731372	114.87	ng		0.00
45) 2-Fluorobiphenyl	9.02	172	3655426	115.90	ng		0.00
79) Terphenyl-d14	12.75	244	3681725	109.52	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.28	88	478783	60.628	ng		99
3) Pyridine	2.96	79	1318991	60.774	ng		100
4) n-Nitrosodimethylamine	2.92	42	477375	60.100	ng		97
6) Aniline	6.33	93	1575187	55.157	ng	#	80
8) 2-Chlorophenol	6.45	128	1122962	58.761	ng		99
9) Benzaldehyde	6.20	77	631496	45.234	ng		99
10) Phenol	6.33	94	1303436	56.633	ng		99
11) bis(2-Chloroethyl)ether	6.40	93	1072431	59.705	ng		100
12) 1,3-Dichlorobenzene	6.60	146	1300371	58.394	ng		99
13) 1,4-Dichlorobenzene	6.68	146	1306967	58.328	ng		99
14) 1,2-Dichlorobenzene	6.83	146	1183433	58.479	ng		99
15) Benzyl Alcohol	6.81	79	848787	55.768	ng		100
16) 2,2'-oxybis(1-Chloropropan	6.95	45	1467570	57.127	ng		100
17) 2-Methylphenol	6.93	107	941771	57.652	ng		98
18) Hexachloroethane	7.17	117	487193	57.766	ng		99
19) n-Nitroso-di-n-propylamine	7.09	70	733366	55.046	ng		98
20) 3+4-Methylphenols	7.09	107	1019299	56.573	ng		93
22) Acetophenone	7.08	105	1491398	57.579	ng	#	100
24) Nitrobenzene	7.25	77	1155973	58.386	ng		94
25) Isophorone	7.49	82	2160675	57.187	ng		100
26) 2-Nitrophenol	7.56	139	649751	60.592	ng		99
27) 2,4-Dimethylphenol	7.61	122	938617	57.589	ng		100
28) bis(2-Chloroethoxy)methane	7.70	93	1377716	57.044	ng		100
29) 2,4-Dichlorophenol	7.81	162	982195	57.279	ng		99
30) 1,2,4-Trichlorobenzene	7.89	180	1119417	56.895	ng		98
31) Naphthalene	7.97	128	3041944	57.433	ng		99
32) Benzoic acid	7.76	122	790524	66.594	ng		98
33) 4-Chloroaniline	8.02	127	1456634	57.649	ng		98
34) Hexachlorobutadiene	8.09	225	631334	56.440	ng		99
35) Caprolactam	8.41	113	340370	60.764	ng		96
36) 4-Chloro-3-methylphenol	8.51	107	995956	58.370	ng		97
37) 2-Methylnaphthalene	8.66	142	2102440	57.229	ng		99
38) 1-Methylnaphthalene	8.76	142	1986601	57.021	ng		100
40) 1,2,4,5-Tetrachlorobenzene	8.83	216	958568	56.298	ng		100

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	8.82	237	583968	56.550	ng		99
43) 2,4,6-Trichlorophenol	8.93	196	741560	56.010	ng		100
44) 2,4,5-Trichlorophenol	8.97	196	766794	57.508	ng		99
46) 1,1'-Biphenyl	9.12	154	2446414	55.868	ng		99
47) 2-Chloronaphthalene	9.15	162	2116001	56.869	ng		98
48) 2-Nitroaniline	9.24	65	654669	58.959	ng		96
49) Acenaphthylene	9.56	152	3030455	56.162	ng		98
50) Dimethylphthalate	9.43	163	2532328	58.684	ng		100
51) 2,6-Dinitrotoluene	9.49	165	600695	59.191	ng		90
52) Acenaphthene	9.73	154	1858177	52.570	ng		100
53) 3-Nitroaniline	9.65	138	695864	58.697	ng		96
54) 2,4-Dinitrophenol	9.76	184	318305	69.314	ng	#	87
55) Dibenzofuran	9.90	168	2636142	53.634	ng		97
56) 4-Nitrophenol	9.82	139	519062	59.752	ng		94
57) 2,4-Dinitrotoluene	9.89	165	759800	59.557	ng		97
58) Fluorene	10.24	166	1890709	53.631	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.02	232	624127	57.133	ng		99
60) Diethylphthalate	10.12	149	2455539	56.709	ng		100
61) 4-Chlorophenyl-phenylether	10.23	204	949526	50.439	ng		97
62) 4-Nitroaniline	10.26	138	733473	63.788	ng		99
63) Azobenzene	10.39	77	2143323	58.150	ng		99
65) 4,6-Dinitro-2-methylphenol	10.30	198	407043	67.653	ng		89
66) n-Nitrosodiphenylamine	10.35	169	1940921	55.418	ng		99
67) 4-Bromophenyl-phenylether	10.72	248	709288	53.918	ng		97
68) Hexachlorobenzene	10.79	284	789542	54.840	ng		99
69) Atrazine	10.88	200	660253	54.205	ng		98
70) Pentachlorophenol	10.97	266	471004	56.592	ng		99
71) Phenanthrene	11.19	178	3076877	55.646	ng		99
72) Anthracene	11.25	178	3186556	54.760	ng		99
73) Carbazole	11.40	167	2870892	57.551	ng		99
74) Di-n-butylphthalate	11.74	149	3555960	54.197	ng		99
75) Fluoranthene	12.37	202	3226912	56.071	ng		98
77) Benzidine	12.49	184	1746429	53.960	ng		96
78) Pyrene	12.60	202	3314037	58.433	ng		98
80) Butylbenzylphthalate	13.22	149	1664616	58.122	ng		97
81) Benzo(a)anthracene	13.78	228	2830639	56.186	ng		99
82) 3,3'-Dichlorobenzidine	13.74	252	1175814	57.557	ng		100
83) Chrysene	13.82	228	2849355	58.139	ng		99
84) Bis(2-ethylhexyl)phthalate	13.79	149	1903249	52.554	ng		100
85) Di-n-octyl phthalate	14.39	149	3533355	57.419	ng		100
86) Indeno(1,2,3-cd)pyrene	16.48	276	2672197	47.787	ng		100
88) Benzo(b)fluoranthene	14.79	252	2947161	56.555	ng		99
89) Benzo(k)fluoranthene	14.82	252	2671169	60.360	ng		99
90) Benzo(a)pyrene	15.12	252	2624529	58.187	ng		99
91) Dibenzo(a,h)anthracene	16.50	278	2163935	50.660	ng		98
92) Benzo(g,h,i)perylene	16.87	276	2125058	49.472	ng		98

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

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