Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF040319\
Data File : BF113545.D
Acq On : 3 Apr 2019 13:26
Operator : JU/SJ
Sample : SSTDICC060
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDICC060

Quant Time: Apr 03 14:16:30 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 03 14:08:46 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.69	152	140323	20.00	ng	0.00
21) Naphthalene-d8	7.97	136	539889	20.00	ng	0.00
39) Acenaphthene-d10	9.73	164	257394	20.00	ng	0.00
64) Phenanthrene-d10	11.21	188	503314	20.00	ng	0.00
76) Chrysene-d12	13.84	240	331638	20.00	ng	0.00
87) Perylene-d12	15.25	264	292805	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.30	112	949061	110.59	ng	0.00
7) Phenol-d6	6.35	99	1153160	106.22	ng	0.00
23) Nitrobenzene-d5	7.26	82	1084401	119.22	ng	0.00
42) 2,4,6-Tribromophenol	10.52	330	350556	110.26	ng	0.00
45) 2-Fluorobiphenyl	9.05	172	1885457	107.42	ng	0.00
79) Terphenyl-d14	12.79	244	1909615	126.92	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.32	88	229595	52.730	ng	100
3) Pyridine	3.02	79	595362	55.465	ng	100
4) n-Nitrosodimethylamine	2.98	42	263264	55.170	ng	97
6) Aniline	6.35	93	712008	53.855	ng	98
8) 2-Chlorophenol	6.48	128	549906	55.180	ng	98
9) Benzaldehyde	6.23	77	334797	45.956	ng	98
10) Phenol	6.36	94	663319	53.519	ng	93
11) bis(2-Chloroethyl)ether	6.43	93	529673	55.752	ng	96
12) 1,3-Dichlorobenzene	6.63	146	590289	54.950	ng	98
13) 1,4-Dichlorobenzene	6.70	146	598089	57.663	ng	98
14) 1,2-Dichlorobenzene	6.86	146	538698	52.792	ng	97
15) Benzyl Alcohol	6.84	79	401166	56.012	ng	99
16) 2,2'-oxybis(1-Chloropropan	6.97	45	804982	56.401	ng	94
17) 2-Methylphenol	6.96	107	421071	53.914	ng	99
18) Hexachloroethane	7.20	117	218096	58.543	ng	93
19) n-Nitroso-di-n-propylamine	7.12	70	351868	51.598	ng	98
20) 3+4-Methylphenols	7.12	107	499831	51.103	ng	93
22) Acetophenone	7.10	105	687305	55.822	ng	98
24) Nitrobenzene	7.27	77	565764	59.605	ng	94
25) Isophorone	7.52	82	1043178	59.178	ng	99
26) 2-Nitrophenol	7.59	139	304695	60.730	ng	97
27) 2,4-Dimethylphenol	7.64	122	426478	59.092	ng	99
28) bis(2-Chloroethoxy)methane	7.73	93	654347	58.946	ng	100
29) 2,4-Dichlorophenol	7.84	162	463451	59.257	ng	98
30) 1,2,4-Trichlorobenzene	7.92	180	501362	59.416	ng	99
31) Naphthalene	7.99	128	1520202	57.620	ng	99
32) Benzoic acid	7.81	122	346166	59.586	ng	98
33) 4-Chloroaniline	8.05	127	611959	59.483	ng	98
34) Hexachlorobutadiene	8.11	225	305412	60.897	ng	99
35) Caprolactam	8.45	113	148532	59.173	ng	98
36) 4-Chloro-3-methylphenol	8.55	107	460294	58.513	ng	98
37) 2-Methylnaphthalene	8.69	142	985835	59.885	ng	99
38) 1-Methylnaphthalene	8.79	142	951133	60.068	ng	100
40) 1,2,4,5-Tetrachlorobenzene	8.86	216	482536	58.402	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.84	237	161248	46.107	ng	100
43) 2,4,6-Trichlorophenol	8.97	196	312040	57.996	ng	99
44) 2,4,5-Trichlorophenol	9.02	196	335472	56.340	ng	98
46) 1,1'-Biphenyl	9.15	154	1226593	57.058	ng	98
47) 2-Chloronaphthalene	9.17	162	931336	56.268	ng	98
48) 2-Nitroaniline	9.28	65	293084	56.424	ng	95
49) Acenaphthylene	9.59	152	1492662	55.773	ng	100
50) Dimethylphthalate	9.46	163	1105965	57.980	ng	100
51) 2,6-Dinitrotoluene	9.52	165	248502	57.747	ng	99
52) Acenaphthene	9.76	154	851429	56.492	ng	99
53) 3-Nitroaniline	9.69	138	277491	57.181	ng	100
54) 2,4-Dinitrophenol	9.81	184	119907	56.024	ng	96
55) Dibenzofuran	9.93	168	1241930	54.813	ng	99
56) 4-Nitrophenol	9.87	139	178909	51.711	ng	93
57) 2,4-Dinitrotoluene	9.93	165	286378	52.331	ng	98
58) Fluorene	10.27	166	986989	56.074	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.06	232	299295	59.439	ng	97
60) Diethylphthalate	10.16	149	1055801	56.422	ng	99
61) 4-Chlorophenyl-phenylether	10.27	204	483000	56.303	ng	98
62) 4-Nitroaniline	10.31	138	283166	56.673	ng	97
63) Azobenzene	10.43	77	1002388	56.907	ng	97
65) 4,6-Dinitro-2-methylphenol	10.35	198	160940	58.452	ng	99
66) n-Nitrosodiphenylamine	10.39	169	888726	57.544	ng	99
67) 4-Bromophenyl-phenylether	10.76	248	325032	59.251	ng	95
68) Hexachlorobenzene	10.83	284	379943	59.669	ng	97
69) Atrazine	10.92	200	278041	57.036	ng	100
70) Pentachlorophenol	11.03	266	184428	55.593	ng	99
71) Phenanthrene	11.23	178	1419699	56.800	ng	99
72) Anthracene	11.29	178	1452550	57.214	ng	99
73) Carbazole	11.45	167	1347801	55.635	ng	99
74) Di-n-butylphthalate	11.77	149	1600586	56.975	ng	99
75) Fluoranthene	12.42	202	1495095	52.912	ng	98
77) Benzidine	12.54	184	789444	62.161	ng	96
78) Pyrene	12.65	202	1514621	65.906	ng	100
80) Butylbenzylphthalate	13.26	149	615198	60.741	ng	98
81) Benzo(a)anthracene	13.83	228	1112902	58.625	ng	98
82) 3,3'-Dichlorobenzidine	13.80	252	433507	56.923	ng	100
83) Chrysene	13.87	228	1129447	58.575	ng	100
84) Bis(2-ethylhexyl)phthalate	13.83	149	725070	58.398	ng	100
85) Di-n-octyl phthalate	14.43	149	1192922	56.603	ng	100
86) Indeno(1,2,3-cd)pyrene	16.63	276	1135900	68.642	ng	100
88) Benzo(b)fluoranthene	14.86	252	1044298	57.414	ng	99
89) Benzo(k)fluoranthene	14.88	252	920667	57.638	ng	99
90) Benzo(a)pyrene	15.20	252	938516	58.202	ng	99
91) Dibenzo(a,h)anthracene	16.63	278	930502	66.737	ng	99
92) Benzo(g,h,i)perylene	17.03	276	971839	69.129	ng	99

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

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