Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF010820\
Data File : BF118498.D
Acq On : 8 Jan 2020 13:13
Operator : JU
Sample : SSTDICC050
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDICC050

Quant Time: Jan 08 14:29:19 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF010820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 08 14:21:23 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.83	152	81395	20.00	ng		0.00
21) Naphthalene-d8	8.12	136	295788	20.00	ng		0.00
39) Acenaphthene-d10	9.89	164	159207	20.00	ng		0.00
64) Phenanthrene-d10	11.38	188	279001	20.00	ng		0.00
76) Chrysene-d12	14.03	240	211875	20.00	ng		0.00
87) Perylene-d12	15.52	264	152600	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.45	112	508731	112.20	ng		0.00
7) Phenol-d6	6.47	99	667373	115.31	ng		0.00
23) Nitrobenzene-d5	7.40	82	646692	118.42	ng		0.00
42) 2,4,6-Tribromophenol	10.68	330	193534	99.82	ng		0.00
45) 2-Fluorobiphenyl	9.20	172	1219466	113.08	ng		0.00
79) Terphenyl-d14	12.97	244	1348782	97.51	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.54	88	83993	54.778	ng		99
3) Pyridine	3.30	79	233670	55.435	ng		96
4) n-Nitrosodimethylamine	3.26	42	115670	56.779	ng		95
6) Aniline	6.50	93	418142	58.475	ng		99
8) 2-Chlorophenol	6.62	128	297790	56.343	ng		97
9) Benzaldehyde	6.39	77	157123	49.282	ng		100
10) Phenol	6.49	94	375318	58.181	ng		98
11) bis(2-Chloroethyl)ether	6.57	93	259031	57.993	ng		97
12) 1,3-Dichlorobenzene	6.77	146	336362	53.864	ng		99
13) 1,4-Dichlorobenzene	6.85	146	338792	53.497	ng		99
14) 1,2-Dichlorobenzene	7.00	146	328238	55.227	ng		97
15) Benzyl Alcohol	6.99	79	253796	54.711	ng		97
16) 2,2'-oxybis(1-Chloropropan	7.11	45	281047	56.343	ng		97
17) 2-Methylphenol	7.10	107	238774	55.716	ng		97
18) Hexachloroethane	7.35	117	130538	56.066	ng	#	89
19) n-Nitroso-di-n-propylamine	7.25	70	199608	55.428	ng		98
20) 3+4-Methylphenols	7.25	107	306822	54.627	ng		97
22) Acetophenone	7.25	105	423811	55.872	ng		97
24) Nitrobenzene	7.43	77	320323	59.318	ng		91
25) Isophorone	7.66	82	476970	51.234	ng		100
26) 2-Nitrophenol	7.74	139	151854	52.615	ng		99
27) 2,4-Dimethylphenol	7.78	122	204536	54.128	ng		97
28) bis(2-Chloroethoxy)methane	7.87	93	320900	54.484	ng		99
29) 2,4-Dichlorophenol	7.99	162	241024	54.092	ng		99
30) 1,2,4-Trichlorobenzene	8.06	180	269978	51.202	ng		99
31) Naphthalene	8.15	128	832716	53.533	ng		99
32) Benzoic acid	7.93	122	134080	50.919	ng		99
33) 4-Chloroaniline	8.20	127	349337	53.554	ng		99
34) Hexachlorobutadiene	8.26	225	172964	54.987	ng		99
35) Caprolactam	8.59	113	77522	55.112	ng		96
36) 4-Chloro-3-methylphenol	8.69	107	262261	55.932	ng		96
37) 2-Methylnaphthalene	8.84	142	586076	55.115	ng		97
38) 1-Methylnaphthalene	8.94	142	553075	54.343	ng		100
40) 1,2,4,5-Tetrachlorobenzene	9.00	216	271222	56.313	ng		99

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Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.99	237	57321	65.749 ng	99
43) 2,4,6-Trichlorophenol	9.12	196	169993	55.264 ng	99
44) 2,4,5-Trichlorophenol	9.17	196	177931	56.823 ng	98
46) 1,1'-Biphenyl	9.30	154	707165	55.489 ng	100
47) 2-Chloronaphthalene	9.33	162	568026	55.612 ng	97
48) 2-Nitroaniline	9.43	65	167845	56.874 ng	98
49) Acenaphthylene	9.75	152	836456	55.081 ng	100
50) Dimethylphthalate	9.60	163	675862	55.144 ng	99
51) 2,6-Dinitrotoluene	9.67	165	145698	58.006 ng	97
52) Acenaphthene	9.92	154	503100	52.614 ng	99
53) 3-Nitroaniline	9.85	138	159824	51.988 ng	97
54) 2,4-Dinitrophenol	9.96	184	57990	54.588 ng	94
55) Dibenzofuran	10.09	168	780335	57.640 ng	99
56) 4-Nitrophenol	10.02	139	88047	59.552 ng	98
57) 2,4-Dinitrotoluene	10.09	165	196415	56.837 ng	95
58) Fluorene	10.44	166	655720	59.069 ng	100
59) 2,3,4,6-Tetrachlorophenol	10.22	232	150608	57.974 ng	96
60) Diethylphthalate	10.30	149	684669	56.809 ng	100
61) 4-Chlorophenyl-phenylether	10.43	204	327974	59.113 ng	100
62) 4-Nitroaniline	10.47	138	176267	56.020 ng	99
63) Azobenzene	10.59	77	569436	54.940 ng	99
65) 4,6-Dinitro-2-methylphenol	10.50	198	94631	59.266 ng	98
66) n-Nitrosodiphenylamine	10.55	169	556472	58.248 ng	99
67) 4-Bromophenyl-phenylether	10.92	248	172474	48.758 ng	94
68) Hexachlorobenzene	10.99	284	207900	49.398 ng	99
69) Atrazine	11.07	200	136383	46.423 ng	99
70) Pentachlorophenol	11.19	266	68899	52.682 ng	96
71) Phenanthrene	11.40	178	847333	55.034 ng	100
72) Anthracene	11.46	178	865086	55.508 ng	99
73) Carbazole	11.62	167	786096	55.010 ng	100
74) Di-n-butylphthalate	11.93	149	973113	51.923 ng	99
75) Fluoranthene	12.60	202	888175	54.751 ng	99
77) Benzidine	12.72	184	257935	43.070 ng	99
78) Pyrene	12.83	202	909892	49.724 ng	99
80) Butylbenzylphthalate	13.44	149	406312	50.399 ng	98
81) Benzo(a)anthracene	14.02	228	792786	52.591 ng	98
82) 3,3'-Dichlorobenzidine	13.98	252	254816	53.282 ng	97
83) Chrysene	14.06	228	770844	53.339 ng	99
84) Bis(2-ethylhexyl)phthalate	14.00	149	559841	55.501 ng	99
85) Di-n-octyl phthalate	14.61	149	784586	50.546 ng	100
86) Indeno(1,2,3-cd)pyrene	17.03	276	525316	50.879 ng	99
88) Benzo(b)fluoranthene	15.09	252	568151	53.525 ng	99
89) Benzo(k)fluoranthene	15.12	252	489536	46.860 ng	98
90) Benzo(a)pyrene	15.46	252	481737	49.777 ng	99
91) Dibenzo(a,h)anthracene	17.03	278	436262	57.805 ng	99
92) Benzo(g,h,i)perylene	17.47	276	480292	61.349 ng	99

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

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