Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061219\
Data File : BF114970.D
Acq On : 12 Jun 2019 11:42
Operator : HP/JU
Sample : SSTDICC050
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDICC050

Quant Time: Jun 12 12:49:38 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 12 12:22:46 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.65	152	237882	20.00	ng	0.00
21) Naphthalene-d8	7.93	136	965014	20.00	ng	0.00
39) Acenaphthene-d10	9.68	164	466968	20.00	ng	0.00
64) Phenanthrene-d10	11.16	188	909111	20.00	ng	0.00
76) Chrysene-d12	13.78	240	496806	20.00	ng	0.00
87) Perylene-d12	15.15	264	487520	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.26	112	1385239	98.55	ng	0.00
7) Phenol-d6	6.30	99	1659022	97.85	ng	0.00
23) Nitrobenzene-d5	7.22	82	1552771	98.86	ng	0.00
42) 2,4,6-Tribromophenol	10.47	330	482022	94.89	ng	0.00
45) 2-Fluorobiphenyl	9.01	172	2674435	90.90	ng	0.00
79) Terphenyl-d14	12.74	244	2571972	102.96	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.27	88	328732	49.286	ng	100
3) Pyridine	2.95	79	931390	50.165	ng	99
4) n-Nitrosodimethylamine	2.89	42	321491	48.208	ng	96
6) Aniline	6.32	93	1107965	48.245	ng	93
8) 2-Chlorophenol	6.44	128	788406	49.147	ng	99
9) Benzaldehyde	6.19	77	468866	43.209	ng	99
10) Phenol	6.31	94	923750	48.863	ng	99
11) bis(2-Chloroethyl)ether	6.39	93	737369	48.939	ng	99
12) 1,3-Dichlorobenzene	6.59	146	927091	49.796	ng	100
13) 1,4-Dichlorobenzene	6.67	146	937598	50.220	ng	100
14) 1,2-Dichlorobenzene	6.82	146	850253	50.175	ng	100
15) Benzyl Alcohol	6.80	79	615329	50.298	ng	99
16) 2,2'-oxybis(1-Chloropropan	6.94	45	994979	48.016	ng	98
17) 2-Methylphenol	6.92	107	653298	48.638	ng	98
18) Hexachloroethane	7.16	117	338218	49.157	ng	99
19) n-Nitroso-di-n-propylamine	7.08	70	501112	47.267	ng	98
20) 3+4-Methylphenols	7.07	107	744991	49.536	ng	98
22) Acetophenone	7.07	105	1060710	49.104	ng	100
24) Nitrobenzene	7.24	77	809217	49.528	ng	98
25) Isophorone	7.48	82	1455440	47.322	ng	100
26) 2-Nitrophenol	7.55	139	451889	49.783	ng	99
27) 2,4-Dimethylphenol	7.60	122	645348	48.585	ng	99
28) bis(2-Chloroethoxy)methane	7.69	93	944005	47.981	ng	100
29) 2,4-Dichlorophenol	7.80	162	679002	48.814	ng	100
30) 1,2,4-Trichlorobenzene	7.88	180	794156	49.748	ng	100
31) Naphthalene	7.96	128	2234585	50.254	ng	100
32) Benzoic acid	7.75	122	469697	47.340	ng	99
33) 4-Chloroaniline	8.00	127	1025733	48.883	ng	99
34) Hexachlorobutadiene	8.08	225	441724	49.334	ng	100
35) Caprolactam	8.39	113	221942	47.366	ng	97
36) 4-Chloro-3-methylphenol	8.50	107	678955	48.056	ng	100
37) 2-Methylnaphthalene	8.65	142	1497950	49.575	ng	100
38) 1-Methylnaphthalene	8.75	142	1413863	49.474	ng	100
40) 1,2,4,5-Tetrachlorobenzene	8.82	216	670174	49.916	ng	100

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Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min)
41) Hexachlorocyclopentadiene	8.80	237	361850	47.414 ng		100
43) 2,4,6-Trichlorophenol	8.93	196	511514	50.174 ng		100
44) 2,4,5-Trichlorophenol	8.97	196	511090	48.620 ng		99
46) 1,1'-Biphenyl	9.11	154	1753923	50.204 ng		100
47) 2-Chloronaphthalene	9.13	162	1470001	49.845 ng		100
48) 2-Nitroaniline	9.23	65	435126	48.471 ng		99
49) Acenaphthylene	9.55	152	2189693	50.385 ng		100
50) Dimethylphthalate	9.42	163	1709294	48.702 ng		100
51) 2,6-Dinitrotoluene	9.47	165	395116	49.015 ng		98
52) Acenaphthene	9.72	154	1294227	49.156 ng		99
53) 3-Nitroaniline	9.64	138	468338	48.382 ng		98
54) 2,4-Dinitrophenol	9.75	184	197416	49.480 ng		97
55) Dibenzofuran	9.89	168	1883063	50.103 ng		99
56) 4-Nitrophenol	9.80	139	336583	48.787 ng		99
57) 2,4-Dinitrotoluene	9.87	165	505374	49.597 ng		98
58) Fluorene	10.23	166	1346007	46.459 ng		98
59) 2,3,4,6-Tetrachlorophenol	10.01	232	411711	48.448 ng		99
60) Diethylphthalate	10.11	149	1643126	48.169 ng		100
61) 4-Chlorophenyl-phenylether	10.22	204	673356	46.426 ng		100
62) 4-Nitroaniline	10.25	138	480196	48.405 ng		98
63) Azobenzene	10.38	77	1445309	48.680 ng		99
65) 4,6-Dinitro-2-methylphenol	10.29	198	259475	50.894 ng		83
66) n-Nitrosodiphenylamine	10.34	169	1321294	48.920 ng		99
67) 4-Bromophenyl-phenylether	10.71	248	476957	48.435 ng		99
68) Hexachlorobenzene	10.78	284	526452	48.412 ng	#	90
69) Atrazine	10.87	200	432908	47.568 ng		97
70) Pentachlorophenol	10.97	266	297735	48.826 ng		99
71) Phenanthrene	11.18	178	2196514	49.799 ng		99
72) Anthracene	11.23	178	2191048	48.941 ng		100
73) Carbazole	11.39	167	2001789	49.112 ng		99
74) Di-n-butylphthalate	11.73	149	2459875	48.833 ng		100
75) Fluoranthene	12.36	202	2208447	48.407 ng		100
77) Benzidine	12.48	184	923534	42.478 ng		98
78) Pyrene	12.59	202	2253192	52.076 ng		99
80) Butylbenzylphthalate	13.22	149	1060988	49.774 ng		99
81) Benzo(a)anthracene	13.77	228	1841340	50.126 ng		99
82) 3,3'-Dichlorobenzidine	13.73	252	700313	46.704 ng	#	99
83) Chrysene	13.81	228	1830017	49.610 ng		100
84) Bis(2-ethylhexyl)phthalate	13.78	149	1285916	51.510 ng		100
85) Di-n-octyl phthalate	14.39	149	2118495	46.455 ng		100
86) Indeno(1,2,3-cd)pyrene	16.46	276	1474312	42.513 ng		100
88) Benzo(b)fluoranthene	14.77	252	1612080	50.792 ng		100
89) Benzo(k)fluoranthene	14.80	252	1450381	52.656 ng		100
90) Benzo(a)pyrene	15.10	252	1387337	50.324 ng		99
91) Dibenzo(a,h)anthracene	16.47	278	1203391	51.678 ng		99
92) Benzo(g,h,i)perylene	16.85	276	1224136	52.738 ng		99

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

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