

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122120\
 Data File : BF122799.D
 Acq On : 21 Dec 2020 11:43
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Dec 21 12:08:08 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 15 18:14:23 2020
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.822	152	173155	20.00	ng	0.00
21) Naphthalene-d8	8.104	136	643026	20.00	ng	0.00
39) Acenaphthene-d10	9.863	164	335716	20.00	ng	0.00
64) Phenanthrene-d10	11.345	188	611934	20.00	ng	0.00
76) Chrysene-d12	13.992	240	471581	20.00	ng	0.00
86) Perylene-d12	15.445	264	437530	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.434	112	810946	74.14	ng	0.00
7) Phenol-d6	6.463	99	1066669	73.54	ng	0.00
23) Nitrobenzene-d5	7.392	82	1117322	87.06	ng	0.00
42) 2,4,6-Tribromophenol	10.651	330	332164	75.59	ng	0.00
45) 2-Fluorobiphenyl	9.186	172	1902642	76.66	ng	0.00
79) Terphenyl-d14	12.939	244	2239864	83.14	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.557	88	191835	37.32	ng	96
3) Pyridine	3.298	79	520502	38.31	ng	97
4) n-Nitrosodimethylamine	3.257	42	193634	35.54	ng	98
6) Aniline	6.486	93	641056	37.54	ng	99
8) 2-Chlorophenol	6.610	128	451340	37.44	ng	96
9) Benzaldehyde	6.369	77	340484	38.78	ng	99
10) Phenol	6.475	94	548643	36.50	ng	96
11) bis(2-Chloroethyl)ether	6.557	93	435460	37.92	ng	100
12) 1,3-Dichlorobenzene	6.763	146	529840	37.14	ng	99
13) 1,4-Dichlorobenzene	6.839	146	530088	36.86	ng	98
14) 1,2-Dichlorobenzene	6.992	146	481317	34.67	ng	98
15) Benzyl Alcohol	6.969	79	363351	36.38	ng	100
16) 2,2'-oxybis(1-Chloropr...	7.098	45	576152	35.19	ng	96
17) 2-Methylphenol	7.081	107	371480	38.76	ng	99
18) Hexachloroethane	7.333	117	192066	37.47	ng	99
19) n-Nitroso-di-n-propyla...	7.245	70	301282	36.26	ng	97
20) 3+4-Methylphenols	7.233	107	430798	35.59	ng	95
22) Acetophenone	7.233	105	572978	35.84	ng	# 94
24) Nitrobenzene	7.410	77	462811	36.25	ng	100
25) Isophorone	7.651	82	826826	37.40	ng	97
26) 2-Nitrophenol	7.722	139	250390	40.21	ng	96
27) 2,4-Dimethylphenol	7.763	122	345770	37.88	ng	100
28) bis(2-Chloroethoxy)met...	7.857	93	562543	37.16	ng	99
29) 2,4-Dichlorophenol	7.969	162	396164	37.17	ng	97
30) 1,2,4-Trichlorobenzene	8.051	180	448133	37.11	ng	99
31) Naphthalene	8.128	128	1315020	37.06	ng	99
32) Benzoic acid	7.904	122	264461	36.37	ng	98
33) 4-Chloroaniline	8.180	127	560540	37.79	ng	98
34) Hexachlorobutadiene	8.245	225	272213	36.62	ng	100
35) Caprolactam	8.563	113	122572	38.18	ng	97
36) 4-Chloro-3-methylphenol	8.663	107	397788	37.89	ng	97
37) 2-Methylnaphthalene	8.822	142	850309	36.23	ng	98
38) 1-Methylnaphthalene	8.922	142	797632	35.92	ng	100
40) 1,2,4,5-Tetrachloroben...	8.986	216	411568	37.01	ng	100
41) Hexachlorocyclopentadiene	8.975	237	214915	43.71	ng	98
43) 2,4,6-Trichlorophenol	9.098	196	283949	36.97	ng	100

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122120\
 Data File : BF122799.D
 Acq On : 21 Dec 2020 11:43
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Dec 21 12:08:08 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 15 18:14:23 2020
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.145	196	297987	37.54	ng	97
46) 1,1'-Biphenyl	9.286	154	1023223	36.72	ng	99
47) 2-Chloronaphthalene	9.310	162	862565	37.37	ng	99
48) 2-Nitroaniline	9.410	65	254737	37.85	ng	98
49) Acenaphthylene	9.727	152	1270302	37.26	ng	99
50) Dimethylphthalate	9.586	163	1018287	37.98	ng	100
51) 2,6-Dinitrotoluene	9.651	165	219626	38.79	ng	100
52) Acenaphthene	9.898	154	750726	34.03	ng	98
53) 3-Nitroaniline	9.822	138	253553	38.75	ng	99
54) 2,4-Dinitrophenol	9.927	184	101974	36.83	ng	97
55) Dibenzofuran	10.069	168	1123890	36.22	ng	99
56) 4-Nitrophenol	9.986	139	162922	34.92	ng	97
57) 2,4-Dinitrotoluene	10.057	165	288551	38.26	ng	93
58) Fluorene	10.410	166	865817	35.08	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.186	232	253879	36.40	ng	100
60) Diethylphthalate	10.280	149	969119	37.16	ng	99
61) 4-Chlorophenyl-phenyle...	10.398	204	446119	36.71	ng	99
62) 4-Nitroaniline	10.433	138	260954	39.29	ng	97
63) Azobenzene	10.563	77	871587	36.36	ng	96
65) 4,6-Dinitro-2-methylph...	10.469	198	145091	38.88	ng	92
66) n-Nitrosodiphenylamine	10.522	169	796424	36.83	ng	99
67) 4-Bromophenyl-phenylether	10.892	248	307878	37.13	ng	94
68) Hexachlorobenzene	10.963	284	344899	37.62	ng	95
69) Atrazine	11.051	200	230475	32.82	ng	98
70) Pentachlorophenol	11.157	266	175364	36.11	ng	99
71) Phenanthrene	11.374	178	1328652	36.53	ng	99
72) Anthracene	11.427	178	1325042	36.74	ng	100
73) Carbazole	11.580	167	1212754	37.08	ng	99
74) Di-n-butylphthalate	11.910	149	1472303	35.83	ng	99
75) Fluoranthene	12.563	202	1366012	35.82	ng	99
77) Benzidine	12.680	184	478526	46.91	ng	99
78) Pyrene	12.792	202	1387974	38.07	ng	99
80) Butylbenzylphthalate	13.404	149	630879	38.41	ng	98
81) Benzo(a)anthracene	13.980	228	1200770	38.10	ng	98
82) 3,3'-Dichlorobenzidine	13.945	252	439837	38.97	ng	98
83) Chrysene	14.021	228	1182686	37.71	ng	99
84) Bis(2-ethylhexyl)phtha...	13.968	149	817713	36.36	ng	# 98
85) Di-n-octyl phthalate	14.574	149	1309955	35.11	ng	98
87) Indeno(1,2,3-cd)pyrene	16.903	276	1082240	37.68	ng	100
88) Benzo(b)fluoranthene	15.027	252	1109330	36.14	ng	99
89) Benzo(k)fluoranthene	15.057	252	1113959	39.69	ng	99
90) Benzo(a)pyrene	15.392	252	1022825	38.08	ng	99
91) Dibenzo(a,h)anthracene	16.915	278	897474	38.18	ng	98
92) Benzo(g,h,i)perylene	17.339	276	858783	37.75	ng	99

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

Quant Time: Dec 21 12:08:08 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 15 18:14:23 2020
Response via : Initial Calibration

