

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011623\
 Data File : BF132080.D
 Acq On : 16 Jan 2023 20:29
 Operator : CG\JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF011623

Quant Time: Jan 17 01:49:36 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF011623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 17 01:48:42 2023
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	20.000	20.000	0.0	100	0.00
2	1,4-Dioxane	40.000	45.943	-14.9	108	0.00
3	Pyridine	40.000	41.641	-4.1	101	0.00
4	n-Nitrosodimethylamine	40.000	44.474	-11.2	106	0.00
5 S	2-Fluorophenol	80.000	87.672	-9.6	105	0.00
6	Aniline	40.000	45.662	-14.2	112	0.00
7 S	Phenol-d6	80.000	89.068	-11.3	109	0.00
8	2-Chlorophenol	40.000	51.360	-28.4#	120	0.00
9	Benzaldehyde	40.000	47.475	-18.7	127	0.00
10 C	Phenol	40.000	47.338	-18.3	116	0.00
11	bis(2-Chloroethyl)ether	40.000	45.272	-13.2	112	0.00
12	1,3-Dichlorobenzene	40.000	47.410	-18.5	116	0.00
13 C	1,4-Dichlorobenzene	40.000	47.518	-18.8	116	0.00
14	1,2-Dichlorobenzene	40.000	50.209	-25.5#	125	0.00
15	Benzyl Alcohol	40.000	50.181	-25.5#	114	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	46.770	-16.9	115	0.00
17	2-Methylphenol	40.000	45.389	-13.5	110	0.00
18	Hexachloroethane	40.000	55.438	-38.6#	128	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	49.166	-22.9	118	0.00
20	3+4-Methylphenols	40.000	45.927	-14.8	108	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	106	0.00
22	Acetophenone	40.000	41.765	-4.4	114	0.00
23 S	Nitrobenzene-d5	80.000	102.228	-27.8#	123	0.00
24	Nitrobenzene	40.000	51.216	-28.0#	123	0.00
25	Isophorone	40.000	44.036	-10.1	117	0.00
26 C	2-Nitrophenol	40.000	55.149	-37.9#	182	0.00
27	2,4-Dimethylphenol	40.000	47.913	-19.8	121	0.00
28	bis(2-Chloroethoxy)methane	40.000	43.688	-9.2	114	0.00
29 C	2,4-Dichlorophenol	40.000	49.152	-22.9#	120	0.00
30	1,2,4-Trichlorobenzene	40.000	44.718	-11.8	117	0.00
31	Naphthalene	40.000	42.574	-6.4	114	0.00
32	Benzoic acid	40.000	51.582	-29.0#	188	0.00
33	4-Chloroaniline	40.000	42.809	-7.0	113	0.00
34 C	Hexachlorobutadiene	40.000	45.599	-14.0	119	0.00
35	Caprolactam	40.000	48.006	-20.0	139	0.00
36 C	4-Chloro-3-methylphenol	40.000	46.968	-17.4	117	0.00
37	2-Methylnaphthalene	40.000	41.444	-3.6	112	0.00
38	1-Methylnaphthalene	40.000	41.699	-4.2	112	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	111	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	41.409	-3.5	113	0.00
41 P	Hexachlorocyclopentadiene	40.000	56.976	-42.4#	175	0.00
42 S	2,4,6-Tribromophenol	80.000	98.770	-23.5	129	0.00
43 C	2,4,6-Trichlorophenol	40.000	51.219	-28.0#	123	0.00
44	2,4,5-Trichlorophenol	40.000	45.568	-13.9	115	0.00
45 S	2-Fluorobiphenyl	80.000	77.671	2.9	112	0.00
46	1,1'-Biphenyl	40.000	40.561	-1.4	113	0.00
47	2-Chloronaphthalene	40.000	42.966	-7.4	120	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48	2-Nitroaniline	40.000	47.583	-19.0	154	0.00
49	Acenaphthylene	40.000	41.926	-4.8	116	0.00
50	Dimethylphthalate	40.000	46.302	-15.8	119	0.00
51	2,6-Dinitrotoluene	40.000	47.331	-18.3	138	0.00
52 C	Acenaphthene	40.000	42.430	-6.1	119	0.00
53	3-Nitroaniline	40.000	47.237	-18.1	134	0.00
54 P	2,4-Dinitrophenol	40.000	51.095	-27.7#	162	0.00
55	Dibenzofuran	40.000	41.516	-3.8	117	0.00
56 P	4-Nitrophenol	40.000	48.058	-20.1	138	0.00
57	2,4-Dinitrotoluene	40.000	48.085	-20.2	144	0.00
58	Fluorene	40.000	40.444	-1.1	115	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	51.746	-29.4#	124	0.00
60	Diethylphthalate	40.000	49.760	-24.4	120	0.00
61	4-Chlorophenyl-phenylether	40.000	41.739	-4.3	116	0.00
62	4-Nitroaniline	40.000	45.435	-13.6	130	0.00
63	Azobenzene	40.000	40.981	-2.5	113	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	114	0.00
65	4,6-Dinitro-2-methylphenol	40.000	49.117	-22.8	161	0.00
66 c	n-Nitrosodiphenylamine	40.000	41.156	-2.9	117	0.00
67	4-Bromophenyl-phenylether	40.000	42.587	-6.5	119	0.00
68	Hexachlorobenzene	40.000	44.510	-11.3	125	0.00
69	Atrazine	40.000	50.609	-26.5#	136	0.00
70 C	Pentachlorophenol	40.000	45.896	-14.7	120	0.00
71	Phenanthrene	40.000	40.661	-1.7	116	0.00
72	Anthracene	40.000	40.609	-1.5	116	0.00
73	Carbazole	40.000	41.467	-3.7	118	0.00
74	Di-n-butylphthalate	40.000	44.919	-12.3	128	0.00
75 C	Fluoranthene	40.000	40.483	-1.2	115	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	112	0.00
77	Benzidine	40.000	108.024	-170.1#	209	0.00
78	Pyrene	40.000	44.251	-10.6	116	0.00
79 S	Terphenyl-d14	80.000	87.791	-9.7	121	0.00
80	Butylbenzylphthalate	40.000	57.096	-42.7#	270	0.00
81	Benzo(a)anthracene	40.000	42.728	-6.8	116	0.00
82	3,3'-Dichlorobenzidine	40.000	56.233	-40.6#	151	0.00
83	Chrysene	40.000	42.508	-6.3	117	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	56.073	-40.2#	206	0.00
85 c	Di-n-octyl phthalate	40.000	55.599	-39.0#	229	0.00
86 I	Perylene-d12	20.000	20.000	0.0	115	0.00
87	Indeno(1,2,3-cd)pyrene	40.000	47.176	-17.9	121	0.00
88	Benzo(b)fluoranthene	40.000	46.498	-16.2	127	0.00
89	Benzo(k)fluoranthene	40.000	42.974	-7.4	126	0.00
90 C	Benzo(a)pyrene	40.000	41.879	-4.7	117	0.00
91	Dibenzo(a,h)anthracene	40.000	47.247	-18.1	121	0.00
92	Benzo(g,h,i)perylene	40.000	46.302	-15.8	118	0.00

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(#) = Out of Range

SPCC's out = 0 CCC's out = 4