

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110723\
 Data File : BF136176.D
 Acq On : 07 Nov 2023 15:17
 Operator : CG\JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF110723

Quant Time: Nov 08 02:15:53 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 08 02:12:01 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	101	0.00
2	1,4-Dioxane	40.000	40.464	-1.2	102	0.00
3	Pyridine	40.000	39.775	0.6	100	0.00
4	n-Nitrosodimethylamine	40.000	40.395	-1.0	102	0.00
5 S	2-Fluorophenol	80.000	79.033	1.2	101	0.00
6	Aniline	40.000	40.075	-0.2	102	0.00
7 S	Phenol-d6	80.000	79.153	1.1	101	0.00
8	2-Chlorophenol	40.000	39.482	1.3	101	0.00
9	Benzaldehyde	40.000	38.765	3.1	102	0.00
10 C	Phenol	40.000	39.252	1.9	100	0.00
11	bis(2-Chloroethyl)ether	40.000	39.109	2.2	100	0.00
12	1,3-Dichlorobenzene	40.000	39.458	1.4	100	0.00
13 C	1,4-Dichlorobenzene	40.000	39.334	1.7	101	0.00
14	1,2-Dichlorobenzene	40.000	39.163	2.1	101	0.00
15	Benzyl Alcohol	40.000	39.726	0.7	101	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	39.551	1.1	101	0.00
17	2-Methylphenol	40.000	39.016	2.5	100	0.00
18	Hexachloroethane	40.000	39.630	0.9	101	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	39.968	0.1	104	0.00
20	3+4-Methylphenols	40.000	39.039	2.4	101	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	102	0.00
22	Acetophenone	40.000	40.465	-1.2	103	0.00
23 S	Nitrobenzene-d5	80.000	80.754	-0.9	101	0.00
24	Nitrobenzene	40.000	40.936	-2.3	102	0.00
25	Isophorone	40.000	41.473	-3.7	104	0.00
26 C	2-Nitrophenol	40.000	41.957	-4.9	100	0.00
27	2,4-Dimethylphenol	40.000	40.970	-2.4	100	0.00
28	bis(2-Chloroethoxy)methane	40.000	40.415	-1.0	102	0.00
29 C	2,4-Dichlorophenol	40.000	40.897	-2.2	101	0.00
30	1,2,4-Trichlorobenzene	40.000	41.183	-3.0	103	0.00
31	Naphthalene	40.000	40.637	-1.6	102	0.00
32	Benzoic acid	40.000	40.850	-2.1	106	0.00
33	4-Chloroaniline	40.000	41.473	-3.7	101	0.00
34 C	Hexachlorobutadiene	40.000	41.365	-3.4	102	0.00
35	Caprolactam	40.000	42.228	-5.6	103	0.00
36 C	4-Chloro-3-methylphenol	40.000	42.157	-5.4	103	0.00
37	2-Methylnaphthalene	40.000	40.629	-1.6	102	0.00
38	1-Methylnaphthalene	40.000	40.567	-1.4	101	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	105	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	40.703	-1.8	104	0.00
41 P	Hexachlorocyclopentadiene	40.000	42.784	-7.0	103	0.00
42 S	2,4,6-Tribromophenol	80.000	85.889	-7.4	105	0.00
43 C	2,4,6-Trichlorophenol	40.000	40.528	-1.3	101	0.00
44	2,4,5-Trichlorophenol	40.000	41.850	-4.6	104	0.00
45 S	2-Fluorobiphenyl	80.000	79.504	0.6	103	0.00
46	1,1'-Biphenyl	40.000	40.819	-2.0	104	0.00
47	2-Chloronaphthalene	40.000	40.979	-2.4	104	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48	2-Nitroaniline	40.000	42.884	-7.2	105	0.00
49	Acenaphthylene	40.000	41.103	-2.8	104	0.00
50	Dimethylphthalate	40.000	41.949	-4.9	106	0.00
51	2,6-Dinitrotoluene	40.000	42.772	-6.9	105	0.00
52 C	Acenaphthene	40.000	41.694	-4.2	104	0.00
53	3-Nitroaniline	40.000	43.826	-9.6	106	0.00
54 P	2,4-Dinitrophenol	40.000	41.602	-4.0	106	0.00
55	Dibenzofuran	40.000	41.104	-2.8	103	0.00
56 P	4-Nitrophenol	40.000	46.442	-16.1	108	0.00
57	2,4-Dinitrotoluene	40.000	43.850	-9.6	105	0.00
58	Fluorene	40.000	41.279	-3.2	104	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	43.537	-8.8	106	0.00
60	Diethylphthalate	40.000	40.754	-1.9	104	0.00
61	4-Chlorophenyl-phenylether	40.000	41.034	-2.6	104	0.00
62	4-Nitroaniline	40.000	45.451	-13.6	106	0.00
63	Azobenzene	40.000	42.317	-5.8	104	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	106	0.00
65	4,6-Dinitro-2-methylphenol	40.000	40.675	-1.7	107	0.00
66 c	n-Nitrosodiphenylamine	40.000	40.612	-1.5	104	0.00
67	4-Bromophenyl-phenylether	40.000	41.742	-4.4	104	0.00
68	Hexachlorobenzene	40.000	41.372	-3.4	105	0.00
69	Atrazine	40.000	40.808	-2.0	107	0.00
70 C	Pentachlorophenol	40.000	44.834	-12.1	106	0.00
71	Phenanthrene	40.000	41.511	-3.8	106	0.00
72	Anthracene	40.000	41.425	-3.6	105	0.00
73	Carbazole	40.000	43.150	-7.9	108	0.00
74	Di-n-butylphthalate	40.000	44.888	-12.2	112	0.00
75 C	Fluoranthene	40.000	44.046	-10.1	108	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	113	0.00
77	Benzydine	40.000	42.136	-5.3	110	0.00
78	Pyrene	40.000	40.855	-2.1	110	0.00
79 S	Terphenyl-d14	80.000	81.931	-2.4	112	0.00
80	Butylbenzylphthalate	40.000	44.673	-11.7	114	0.00
81	Benzo(a)anthracene	40.000	41.497	-3.7	112	0.00
82	3,3'-Dichlorobenzidine	40.000	42.386	-6.0	110	0.00
83	Chrysene	40.000	41.612	-4.0	113	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	44.342	-10.9	113	0.00
85 c	Di-n-octyl phthalate	40.000	41.344	-3.4	109	0.00
86 I	Perylene-d12	20.000	20.000	0.0	107	0.00
87	Indeno(1,2,3-cd)pyrene	40.000	39.693	0.8	103	0.00
88	Benzo(b)fluoranthene	40.000	41.363	-3.4	104	0.00
89	Benzo(k)fluoranthene	40.000	42.231	-5.6	108	0.00
90 C	Benzo(a)pyrene	40.000	41.621	-4.1	106	0.00
91	Dibenzo(a,h)anthracene	40.000	39.360	1.6	102	0.00
92	Benzo(g,h,i)perylene	40.000	39.220	2.0	103	0.00

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(#) = Out of Range SPCC's out = 0 CCC's out = 0