

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF041723\
 Data File : BF132892.D
 Acq On : 17 Apr 2023 16:35
 Operator : CG\JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF041723

Quant Time: Apr 18 04:56:17 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF041723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 18 04:51:21 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	40.857	-2.1	101	0.00
3	Pyridine	40.000	41.822	-4.6	102	0.00
4	n-Nitrosodimethylamine	40.000	41.764	-4.4	102	0.00
5 S	2-Fluorophenol	80.000	82.540	-3.2	103	0.00
6	Aniline	40.000	41.807	-4.5	102	0.00
7 S	Phenol-d6	80.000	82.748	-3.4	104	0.00
8	2-Chlorophenol	40.000	41.434	-3.6	102	0.00
9	Benzaldehyde	40.000	38.720	3.2	103	0.00
10 C	Phenol	40.000	41.182	-3.0	103	0.00
11	bis(2-Chloroethyl)ether	40.000	41.058	-2.6	102	0.00
12	1,3-Dichlorobenzene	40.000	40.452	-1.1	101	0.00
13 C	1,4-Dichlorobenzene	40.000	40.802	-2.0	103	0.00
14	1,2-Dichlorobenzene	40.000	40.194	-0.5	102	0.00
15	Benzyl Alcohol	40.000	43.454	-8.6	103	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	41.334	-3.3	102	0.00
17	2-Methylphenol	40.000	41.621	-4.1	103	0.00
18	Hexachloroethane	40.000	41.417	-3.5	102	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	41.522	-3.8	104	0.00
20	3+4-Methylphenols	40.000	41.441	-3.6	104	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	102	0.00
22	Acetophenone	40.000	39.845	0.4	102	0.00
23 S	Nitrobenzene-d5	80.000	82.419	-3.0	102	0.00
24	Nitrobenzene	40.000	41.409	-3.5	102	0.00
25	Isophorone	40.000	40.767	-1.9	102	0.00
26 C	2-Nitrophenol	40.000	47.489	-18.7	111	0.00
27	2,4-Dimethylphenol	40.000	41.209	-3.0	103	0.00
28	bis(2-Chloroethoxy)methane	40.000	40.457	-1.1	102	0.00
29 C	2,4-Dichlorophenol	40.000	41.677	-4.2	103	0.00
30	1,2,4-Trichlorobenzene	40.000	40.802	-2.0	102	0.00
31	Naphthalene	40.000	40.283	-0.7	102	0.00
32	Benzoic acid	40.000	47.253	-18.1	113	0.00
33	4-Chloroaniline	40.000	40.969	-2.4	101	0.00
34 C	Hexachlorobutadiene	40.000	41.113	-2.8	102	0.00
35	Caprolactam	40.000	44.726	-11.8	105	0.00
36 C	4-Chloro-3-methylphenol	40.000	41.536	-3.8	101	0.00
37	2-Methylnaphthalene	40.000	40.011	-0.0	102	0.00
38	1-Methylnaphthalene	40.000	40.592	-1.5	102	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	100	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	41.147	-2.9	102	0.00
41 P	Hexachlorocyclopentadiene	40.000	45.045	-12.6	105	0.00
42 S	2,4,6-Tribromophenol	80.000	86.795	-8.5	103	0.00
43 C	2,4,6-Trichlorophenol	40.000	43.284	-8.2	104	0.00
44	2,4,5-Trichlorophenol	40.000	42.544	-6.4	102	0.00
45 S	2-Fluorobiphenyl	80.000	78.960	1.3	102	0.00
46	1,1'-Biphenyl	40.000	40.789	-2.0	103	0.00
47	2-Chloronaphthalene	40.000	40.804	-2.0	101	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48	2-Nitroaniline	40.000	46.162	-15.4	105	0.00
49	Acenaphthylene	40.000	40.790	-2.0	101	0.00
50	Dimethylphthalate	40.000	41.129	-2.8	102	0.00
51	2,6-Dinitrotoluene	40.000	43.336	-8.3	103	0.00
52 C	Acenaphthene	40.000	41.034	-2.6	102	0.00
53	3-Nitroaniline	40.000	43.849	-9.6	103	0.00
54 P	2,4-Dinitrophenol	40.000	47.488	-18.7	111	0.00
55	Dibenzofuran	40.000	40.515	-1.3	101	0.00
56 P	4-Nitrophenol	40.000	44.969	-12.4	105	0.00
57	2,4-Dinitrotoluene	40.000	45.061	-12.7	105	0.00
58	Fluorene	40.000	39.941	0.1	102	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	43.532	-8.8	104	0.00
60	Diethylphthalate	40.000	42.339	-5.8	104	0.00
61	4-Chlorophenyl-phenylether	40.000	40.313	-0.8	102	0.00
62	4-Nitroaniline	40.000	43.775	-9.4	103	0.00
63	Azobenzene	40.000	40.926	-2.3	102	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	102	0.00
65	4,6-Dinitro-2-methylphenol	40.000	45.927	-14.8	110	0.00
66 c	n-Nitrosodiphenylamine	40.000	40.489	-1.2	101	0.00
67	4-Bromophenyl-phenylether	40.000	41.504	-3.8	102	0.00
68	Hexachlorobenzene	40.000	40.618	-1.5	100	0.00
69	Atrazine	40.000	43.397	-8.5	105	0.00
70 C	Pentachlorophenol	40.000	44.281	-10.7	104	0.00
71	Phenanthrene	40.000	39.908	0.2	102	0.00
72	Anthracene	40.000	40.405	-1.0	102	0.00
73	Carbazole	40.000	40.600	-1.5	101	0.00
74	Di-n-butylphthalate	40.000	44.543	-11.4	106	0.00
75 C	Fluoranthene	40.000	40.990	-2.5	103	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	101	0.00
77	Benzydine	40.000	47.036	-17.6	104	0.00
78	Pyrene	40.000	40.839	-2.1	101	0.00
79 S	Terphenyl-d14	80.000	81.352	-1.7	102	0.00
80	Butylbenzylphthalate	40.000	44.771	-11.9	120	0.00
81	Benzo(a)anthracene	40.000	41.768	-4.4	103	0.00
82	3,3'-Dichlorobenzidine	40.000	46.363	-15.9	105	0.00
83	Chrysene	40.000	40.574	-1.4	100	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	51.506	-28.8#	116	0.00
85 c	Di-n-octyl phthalate	40.000	44.999	-12.5	118	0.00
86 I	Perylene-d12	20.000	20.000	0.0	102	0.00
87	Indeno(1,2,3-cd)pyrene	40.000	41.884	-4.7	105	0.00
88	Benzo(b)fluoranthene	40.000	40.719	-1.8	104	0.00
89	Benzo(k)fluoranthene	40.000	42.557	-6.4	101	0.00
90 C	Benzo(a)pyrene	40.000	42.461	-6.2	102	0.00
91	Dibenzo(a,h)anthracene	40.000	41.481	-3.7	104	0.00
92	Benzo(g,h,i)perylene	40.000	40.238	-0.6	104	0.00

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