

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF073024\
 Data File : BF138688.D
 Acq On : 30 Jul 2024 17:55
 Operator : RC/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF073024

Quant Time: Jul 30 18:15:32 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF073024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 30 17:50:01 2024
 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	113	0.00
2	1,4-Dioxane	40.000	39.808	0.5	111	0.00
3	Pyridine	40.000	40.463	-1.2	113	0.00
4	n-Nitrosodimethylamine	40.000	39.391	1.5	112	0.01
5 S	2-Fluorophenol	80.000	78.171	2.3	112	0.00
6	Aniline	40.000	40.197	-0.5	115	0.00
7 S	Phenol-d6	80.000	77.578	3.0	113	0.00
8	2-Chlorophenol	40.000	38.895	2.8	113	0.00
9	Benzaldehyde	40.000	37.898	5.3	123	0.00
10 C	Phenol	40.000	38.277	4.3	111	0.00
11	bis(2-Chloroethyl)ether	40.000	38.433	3.9	112	0.00
12	1,3-Dichlorobenzene	40.000	38.692	3.3	113	0.00
13 C	1,4-Dichlorobenzene	40.000	38.668	3.3	112	0.00
14	1,2-Dichlorobenzene	40.000	38.492	3.8	111	0.00
15	Benzyl Alcohol	40.000	39.118	2.2	114	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	38.127	4.7	111	0.00
17	2-Methylphenol	40.000	38.649	3.4	111	0.00
18	Hexachloroethane	40.000	39.384	1.5	113	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	37.442	6.4	112	0.00
20	3+4-Methylphenols	40.000	37.436	6.4	112	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	112	0.00
22	Acetophenone	40.000	39.095	2.3	112	0.00
23 S	Nitrobenzene-d5	80.000	80.424	-0.5	114	0.00
24	Nitrobenzene	40.000	39.882	0.3	112	0.00
25	Isophorone	40.000	39.275	1.8	113	0.00
26 C	2-Nitrophenol	40.000	40.668	-1.7	111	0.00
27	2,4-Dimethylphenol	40.000	40.231	-0.6	113	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.557	1.1	113	0.00
29 C	2,4-Dichlorophenol	40.000	40.567	-1.4	114	0.00
30	1,2,4-Trichlorobenzene	40.000	39.651	0.9	112	0.00
31	Naphthalene	40.000	39.232	1.9	111	0.00
32	Benzoic acid	40.000	41.481	-3.7	118	0.01
33	4-Chloroaniline	40.000	40.067	-0.2	115	0.00
34 C	Hexachlorobutadiene	40.000	40.772	-1.9	116	0.00
35	Caprolactam	40.000	38.365	4.1	113	0.00
36 C	4-Chloro-3-methylphenol	40.000	39.164	2.1	113	0.00
37	2-Methylnaphthalene	40.000	38.836	2.9	112	0.00
38	1-Methylnaphthalene	40.000	38.666	3.3	111	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	112	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	40.554	-1.4	114	0.00
41 P	Hexachlorocyclopentadiene	40.000	42.278	-5.7	125	0.00
42 S	2,4,6-Tribromophenol	80.000	77.401	3.2	111	0.00
43 C	2,4,6-Trichlorophenol	40.000	40.384	-1.0	114	0.00
44	2,4,5-Trichlorophenol	40.000	41.011	-2.5	115	0.00
45 S	2-Fluorobiphenyl	80.000	78.500	1.9	112	0.00
46	1,1'-Biphenyl	40.000	40.156	-0.4	114	0.00
47	2-Chloronaphthalene	40.000	39.966	0.1	113	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48	2-Nitroaniline	40.000	39.505	1.2	112	0.00
49	Acenaphthylene	40.000	39.504	1.2	111	0.00
50	Dimethylphthalate	40.000	38.458	3.9	112	0.00
51	2,6-Dinitrotoluene	40.000	39.895	0.3	112	0.00
52 C	Acenaphthene	40.000	39.456	1.4	113	0.00
53	3-Nitroaniline	40.000	38.306	4.2	111	0.00
54 P	2,4-Dinitrophenol	40.000	39.106	2.2	114	0.00
55	Dibenzofuran	40.000	38.997	2.5	113	0.00
56 P	4-Nitrophenol	40.000	39.336	1.7	113	0.00
57	2,4-Dinitrotoluene	40.000	38.673	3.3	110	0.00
58	Fluorene	40.000	38.661	3.3	112	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	38.680	3.3	112	0.00
60	Diethylphthalate	40.000	38.447	3.9	113	0.00
61	4-Chlorophenyl-phenylether	40.000	39.091	2.3	114	0.00
62	4-Nitroaniline	40.000	38.525	3.7	112	0.00
63	Azobenzene	40.000	38.622	3.4	112	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	111	0.00
65	4,6-Dinitro-2-methylphenol	40.000	41.323	-3.3	112	0.00
66 c	n-Nitrosodiphenylamine	40.000	40.561	-1.4	111	0.00
67	4-Bromophenyl-phenylether	40.000	40.390	-1.0	112	0.00
68	Hexachlorobenzene	40.000	40.147	-0.4	113	0.00
69	Atrazine	40.000	39.654	0.9	109	0.00
70 C	Pentachlorophenol	40.000	40.788	-2.0	111	0.00
71	Phenanthrene	40.000	39.036	2.4	109	0.00
72	Anthracene	40.000	38.817	3.0	109	0.00
73	Carbazole	40.000	38.546	3.6	107	0.00
74	Di-n-butylphthalate	40.000	40.010	-0.0	110	0.00
75 C	Fluoranthene	40.000	38.250	4.4	106	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	107	0.00
77	Benzidine	40.000	41.166	-2.9	98	0.00
78	Pyrene	40.000	36.907	7.7	106	0.00
79 S	Terphenyl-d14	80.000	73.396	8.3	106	0.00
80	Butylbenzylphthalate	40.000	42.425	-6.1	109	0.00
81	Benzo(a)anthracene	40.000	40.994	-2.5	108	0.00
82	3,3'-Dichlorobenzidine	40.000	44.160	-10.4	116	0.00
83	Chrysene	40.000	39.308	1.7	107	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	44.921	-12.3	112	0.00
85 c	Di-n-octyl phthalate	40.000	44.183	-10.5	111	0.00
86 I	Perylene-d12	20.000	20.000	0.0	113	0.00
87	Indeno(1,2,3-cd)pyrene	40.000	39.463	1.3	114	0.00
88	Benzo(b)fluoranthene	40.000	38.172	4.6	109	0.00
89	Benzo(k)fluoranthene	40.000	38.430	3.9	116	0.00
90 C	Benzo(a)pyrene	40.000	39.920	0.2	115	0.00
91	Dibenzo(a,h)anthracene	40.000	39.089	2.3	115	0.00
92	Benzo(g,h,i)perylene	40.000	39.457	1.4	113	0.00

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(#) = Out of Range

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