

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF043025\
 Data File : BF142247.D
 Acq On : 30 Apr 2025 16:17
 Operator : RC/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF043025

Quant Time: Apr 30 16:36:04 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF043025.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 30 16:00:01 2025
 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	103	0.00
2	1,4-Dioxane	40.000	42.438	-6.1	103	0.00
3	Pyridine	40.000	42.469	-6.2	104	0.00
4	n-Nitrosodimethylamine	40.000	42.942	-7.4	103	0.00
5 S	2-Fluorophenol	80.000	85.116	-6.4	104	0.00
6	Aniline	40.000	42.598	-6.5	105	0.00
7 S	Phenol-d6	80.000	85.730	-7.2	105	0.00
8	2-Chlorophenol	40.000	44.202	-10.5	107	0.00
9	Benzaldehyde	40.000	42.925	-7.3	105	0.00
10 C	Phenol	40.000	42.765	-6.9	105	0.00
11	bis(2-Chloroethyl)ether	40.000	42.329	-5.8	104	0.00
12	1,3-Dichlorobenzene	40.000	41.819	-4.5	103	0.00
13 C	1,4-Dichlorobenzene	40.000	41.924	-4.8	103	0.00
14	1,2-Dichlorobenzene	40.000	42.247	-5.6	104	0.00
15	Benzyl Alcohol	40.000	43.378	-8.4	104	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	42.684	-6.7	105	0.00
17	2-Methylphenol	40.000	42.288	-5.7	103	0.00
18	Hexachloroethane	40.000	44.255	-10.6	108	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	41.992	-5.0	104	0.00
20	3+4-Methylphenols	40.000	43.919	-9.8	107	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	103	0.00
22	Acetophenone	40.000	41.441	-3.6	105	0.00
23 S	Nitrobenzene-d5	80.000	98.845	-23.6	114	0.00
24	Nitrobenzene	40.000	47.402	-18.5	111	0.00
25	Isophorone	40.000	41.789	-4.5	104	0.00
26 C	2-Nitrophenol	40.000	48.175	-20.4#	135	0.00
27	2,4-Dimethylphenol	40.000	43.004	-7.5	106	0.00
28	bis(2-Chloroethoxy)methane	40.000	41.780	-4.5	104	0.00
29 C	2,4-Dichlorophenol	40.000	44.013	-10.0	105	0.00
30	1,2,4-Trichlorobenzene	40.000	41.724	-4.3	103	0.00
31	Naphthalene	40.000	41.005	-2.5	103	0.00
32	Benzoic acid	40.000	45.113	-12.8	134	0.00
33	4-Chloroaniline	40.000	41.344	-3.4	103	0.00
34 C	Hexachlorobutadiene	40.000	42.127	-5.3	103	0.00
35	Caprolactam	40.000	44.434	-11.1	106	0.00
36 C	4-Chloro-3-methylphenol	40.000	43.485	-8.7	105	0.00
37	2-Methylnaphthalene	40.000	41.155	-2.9	104	0.00
38	1-Methylnaphthalene	40.000	41.232	-3.1	103	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	103	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	41.349	-3.4	104	0.00
41 P	Hexachlorocyclopentadiene	40.000	47.321	-18.3	110	0.00
42 S	2,4,6-Tribromophenol	80.000	93.044	-16.3	107	0.00
43 C	2,4,6-Trichlorophenol	40.000	45.713	-14.3	111	0.00
44	2,4,5-Trichlorophenol	40.000	44.676	-11.7	104	0.00
45 S	2-Fluorobiphenyl	80.000	79.807	0.2	103	0.00
46	1,1'-Biphenyl	40.000	40.936	-2.3	103	0.00
47	2-Chloronaphthalene	40.000	41.003	-2.5	103	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48	2-Nitroaniline	40.000	46.523	-16.3	123	0.00
49	Acenaphthylene	40.000	41.211	-3.0	103	0.00
50	Dimethylphthalate	40.000	42.054	-5.1	105	0.00
51	2,6-Dinitrotoluene	40.000	45.376	-13.4	118	0.00
52 C	Acenaphthene	40.000	41.631	-4.1	104	0.00
53	3-Nitroaniline	40.000	45.509	-13.8	117	0.00
54 P	2,4-Dinitrophenol	40.000	49.090	-22.7	148	0.00
55	Dibenzofuran	40.000	41.181	-3.0	104	0.00
56 P	4-Nitrophenol	40.000	49.952	-24.9	120	0.00
57	2,4-Dinitrotoluene	40.000	46.994	-17.5	126	0.00
58	Fluorene	40.000	40.714	-1.8	103	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	45.724	-14.3	107	0.00
60	Diethylphthalate	40.000	42.222	-5.6	104	0.00
61	4-Chlorophenyl-phenylether	40.000	40.626	-1.6	102	0.00
62	4-Nitroaniline	40.000	45.070	-12.7	115	0.00
63	Azobenzene	40.000	41.400	-3.5	104	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	103	0.00
65	4,6-Dinitro-2-methylphenol	40.000	46.598	-16.5	142	0.00
66 c	n-Nitrosodiphenylamine	40.000	41.816	-4.5	103	0.00
67	4-Bromophenyl-phenylether	40.000	42.497	-6.2	103	0.00
68	Hexachlorobenzene	40.000	41.800	-4.5	103	0.00
69	Atrazine	40.000	44.732	-11.8	109	0.00
70 C	Pentachlorophenol	40.000	47.342	-18.4	111	0.00
71	Phenanthrene	40.000	40.955	-2.4	102	0.00
72	Anthracene	40.000	41.854	-4.6	105	0.00
73	Carbazole	40.000	41.793	-4.5	105	0.00
74	Di-n-butylphthalate	40.000	44.051	-10.1	107	0.00
75 C	Fluoranthene	40.000	41.690	-4.2	105	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	104	0.00
77	Benzidine	40.000	46.435	-16.1	107	0.00
78	Pyrene	40.000	44.082	-10.2	105	0.00
79 S	Terphenyl-d14	80.000	85.716	-7.1	104	0.00
80	Butylbenzylphthalate	40.000	42.984	-7.5	111	0.00
81	Benzo(a)anthracene	40.000	41.383	-3.5	101	0.00
82	3,3'-Dichlorobenzidine	40.000	45.495	-13.7	106	0.00
83	Chrysene	40.000	42.158	-5.4	109	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	40.882	-2.2	106	0.00
85 c	Di-n-octyl phthalate	40.000	41.178	-2.9	106	0.00
86 I	Perylene-d12	20.000	20.000	0.0	104	0.00
87	Indeno(1,2,3-cd)pyrene	40.000	43.757	-9.4	104	0.00
88	Benzo(b)fluoranthene	40.000	40.403	-1.0	101	0.00
89	Benzo(k)fluoranthene	40.000	41.665	-4.2	108	0.00
90 C	Benzo(a)pyrene	40.000	42.380	-6.0	105	0.00
91	Dibenzo(a,h)anthracene	40.000	43.565	-8.9	103	0.00
92	Benzo(g,h,i)perylene	40.000	43.902	-9.8	105	-0.01

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(#) = Out of Range

SPCC's out = 0 CCC's out = 1