

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071725\
 Data File : BF143148.D
 Acq On : 17 Jul 2025 15:06
 Operator : RC/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF071725

Quant Time: Jul 17 16:24:49 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF071725.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 17 15:14:05 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	86	0.00
2	1,4-Dioxane	40.000	38.496	3.8	83	-0.03
3	Pyridine	40.000	40.604	-1.5	89	-0.02
4	n-Nitrosodimethylamine	40.000	40.802	-2.0	87	-0.02
5 S	2-Fluorophenol	80.000	77.143	3.6	85	0.00
6	Aniline	40.000	41.078	-2.7	89	0.00
7 S	Phenol-d6	80.000	78.133	2.3	86	0.00
8	2-Chlorophenol	40.000	41.530	-3.8	90	0.00
9	Benzaldehyde	40.000	37.441	6.4	67	0.00
10 C	Phenol	40.000	40.827	-2.1	89	0.00
11	bis(2-Chloroethyl)ether	40.000	40.628	-1.6	89	0.00
12	1,3-Dichlorobenzene	40.000	40.400	-1.0	89	0.00
13 C	1,4-Dichlorobenzene	40.000	40.731	-1.8	90	0.00
14	1,2-Dichlorobenzene	40.000	41.506	-3.8	92	0.00
15	Benzyl Alcohol	40.000	41.958	-4.9	90	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	41.357	-3.4	91	0.00
17	2-Methylphenol	40.000	41.398	-3.5	91	0.00
18	Hexachloroethane	40.000	41.903	-4.8	92	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	40.342	-0.9	90	0.00
20	3+4-Methylphenols	40.000	42.387	-6.0	92	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	87	0.00
22	Acetophenone	40.000	40.260	-0.6	91	0.00
23 S	Nitrobenzene-d5	80.000	72.247	9.7	79	0.00
24	Nitrobenzene	40.000	41.731	-4.3	91	0.00
25	Isophorone	40.000	40.567	-1.4	91	0.00
26 C	2-Nitrophenol	40.000	44.896	-12.2	93	0.00
27	2,4-Dimethylphenol	40.000	40.773	-1.9	91	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.939	0.2	90	0.00
29 C	2,4-Dichlorophenol	40.000	40.875	-2.2	90	0.00
30	1,2,4-Trichlorobenzene	40.000	40.551	-1.4	91	0.00
31	Naphthalene	40.000	40.143	-0.4	90	0.00
32	Benzoic acid	40.000	39.782	0.5	88	0.00
33	4-Chloroaniline	40.000	40.671	-1.7	91	0.00
34 C	Hexachlorobutadiene	40.000	41.284	-3.2	92	0.00
35	Caprolactam	40.000	40.959	-2.4	87	0.00
36 C	4-Chloro-3-methylphenol	40.000	40.611	-1.5	89	0.00
37	2-Methylnaphthalene	40.000	40.279	-0.7	91	0.00
38	1-Methylnaphthalene	40.000	40.712	-1.8	91	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	87	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	40.944	-2.4	93	0.00
41 P	Hexachlorocyclopentadiene	40.000	42.872	-7.2	93	0.00
42 S	2,4,6-Tribromophenol	80.000	79.969	0.0	85	0.00
43 C	2,4,6-Trichlorophenol	40.000	40.253	-0.6	91	0.00
44	2,4,5-Trichlorophenol	40.000	42.989	-7.5	92	0.00
45 S	2-Fluorobiphenyl	80.000	68.992	13.8	80	0.00
46	1,1'-Biphenyl	40.000	41.053	-2.6	93	0.00
47	2-Chloronaphthalene	40.000	40.184	-0.5	91	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48	2-Nitroaniline	40.000	43.723	-9.3	91	0.00
49	Acenaphthylene	40.000	40.013	-0.0	90	0.00
50	Dimethylphthalate	40.000	40.218	-0.5	89	0.00
51	2,6-Dinitrotoluene	40.000	43.820	-9.6	91	0.00
52 C	Acenaphthene	40.000	40.176	-0.4	91	0.00
53	3-Nitroaniline	40.000	42.985	-7.5	91	0.00
54 P	2,4-Dinitrophenol	40.000	40.998	-2.5	93	0.00
55	Dibenzofuran	40.000	39.981	0.0	90	0.00
56 P	4-Nitrophenol	40.000	42.344	-5.9	86	0.00
57	2,4-Dinitrotoluene	40.000	44.440	-11.1	90	0.00
58	Fluorene	40.000	39.219	2.0	89	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	41.743	-4.4	90	0.00
60	Diethylphthalate	40.000	40.729	-1.8	90	0.00
61	4-Chlorophenyl-phenylether	40.000	40.377	-0.9	91	0.00
62	4-Nitroaniline	40.000	41.953	-4.9	86	0.00
63	Azobenzene	40.000	40.414	-1.0	89	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	84	0.00
65	4,6-Dinitro-2-methylphenol	40.000	41.869	-4.7	93	0.00
66 c	n-Nitrosodiphenylamine	40.000	40.250	-0.6	89	0.00
67	4-Bromophenyl-phenylether	40.000	40.828	-2.1	90	0.00
68	Hexachlorobenzene	40.000	40.268	-0.7	88	0.00
69	Atrazine	40.000	42.615	-6.5	89	0.00
70 C	Pentachlorophenol	40.000	42.292	-5.7	88	0.00
71	Phenanthrene	40.000	40.026	-0.1	88	0.00
72	Anthracene	40.000	40.557	-1.4	89	0.00
73	Carbazole	40.000	40.476	-1.2	87	0.00
74	Di-n-butylphthalate	40.000	42.330	-5.8	89	0.00
75 C	Fluoranthene	40.000	40.836	-2.1	88	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	89	0.00
77	Benzydine	40.000	43.239	-8.1	78	0.00
78	Pyrene	40.000	39.916	0.2	89	0.00
79 S	Terphenyl-d14	80.000	69.333	13.3	79	0.00
80	Butylbenzylphthalate	40.000	43.827	-9.6	94	0.00
81	Benzo(a)anthracene	40.000	39.950	0.1	93	0.00
82	3,3'-Dichlorobenzidine	40.000	43.772	-9.4	102	0.00
83	Chrysene	40.000	42.233	-5.6	94	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	43.578	-8.9	98	0.00
85 c	Di-n-octyl phthalate	40.000	43.077	-7.7	100	0.00
86 I	Perylene-d12	20.000	20.000	0.0	96	0.00
87	Indeno(1,2,3-cd)pyrene	40.000	40.983	-2.5	98	0.00
88	Benzo(b)fluoranthene	40.000	43.278	-8.2	110	0.00
89	Benzo(k)fluoranthene	40.000	37.531	6.2	87	0.00
90 C	Benzo(a)pyrene	40.000	40.594	-1.5	98	0.00
91	Dibenzo(a,h)anthracene	40.000	40.710	-1.8	98	0.00
92	Benzo(g,h,i)perylene	40.000	41.394	-3.5	99	0.00

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(#) = Out of Range

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