

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061225\
 Data File : BF142748.D
 Acq On : 12 Jun 2025 09:50
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 12 11:52:50 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061125.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 11 05:56:09 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	95	0.00
2	1,4-Dioxane	0.465	0.477	-2.6	100	0.00
3	Pyridine	1.165	1.181	-1.4	97	0.00
4	n-Nitrosodimethylamine	0.596	0.599	-0.5	96	0.00
5 S	2-Fluorophenol	1.174	1.175	-0.1	96	0.00
6	Aniline	1.850	1.786	3.5	92	0.00
7 S	Phenol-d6	1.382	1.342	2.9	93	0.00
8	2-Chlorophenol	1.283	1.262	1.6	93	0.00
9	Benzaldehyde	0.856	0.797	6.9	90	0.00
10 C	Phenol	1.536	1.497	2.5	93	0.00
11	bis(2-Chloroethyl)ether	1.147	1.093	4.7	92	0.00
12	1,3-Dichlorobenzene	1.465	1.429	2.5	93	0.00
13 C	1,4-Dichlorobenzene	1.480	1.451	2.0	95	0.00
14	1,2-Dichlorobenzene	1.419	1.365	3.8	92	0.00
15	Benzyl Alcohol	1.045	0.988	5.5	88	0.00
16	2,2'-oxybis(1-Chloropropane	1.806	1.699	5.9	89	0.00
17	2-Methylphenol	0.984	0.951	3.4	91	0.00
18	Hexachloroethane	0.530	0.514	3.0	93	0.00
19 P	n-Nitroso-di-n-propylamine	0.880	0.795	9.7	86	0.00
20	3+4-Methylphenols	1.240	1.171	5.6	89	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	88	0.00
22	Acetophenone	0.445	0.432	2.9	88	0.00
23 S	Nitrobenzene-d5	0.365	0.362	0.8	89	0.00
24	Nitrobenzene	0.324	0.324	0.0	90	0.00
25	Isophorone	0.619	0.568	8.2	83	0.00
26 C	2-Nitrophenol	0.181	0.176	2.8	86	0.00
27	2,4-Dimethylphenol	0.308	0.303	1.6	88	0.00
28	bis(2-Chloroethoxy)methane	0.384	0.365	4.9	85	0.00
29 C	2,4-Dichlorophenol	0.284	0.278	2.1	88	0.00
30	1,2,4-Trichlorobenzene	0.314	0.310	1.3	89	0.00
31	Naphthalene	0.989	0.963	2.6	88	0.00
32	Benzoic acid	0.174	0.151	13.2	77	-0.01
33	4-Chloroaniline	0.397	0.377	5.0	83	0.00
34 C	Hexachlorobutadiene	0.200	0.199	0.5	89	0.00
35	Caprolactam	0.077	0.066	14.3	78	-0.01
36 C	4-Chloro-3-methylphenol	0.296	0.272	8.1	83	0.00
37	2-Methylnaphthalene	0.626	0.589	5.9	84	0.00
38	1-Methylnaphthalene	0.649	0.612	5.7	86	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	80	0.00
40	1,2,4,5-Tetrachlorobenzene	0.579	0.594	-2.6	84	0.00
41 P	Hexachlorocyclopentadiene	0.372	0.359	3.5	77	0.00
42 S	2,4,6-Tribromophenol	0.219	0.199	9.1	75	0.00
43 C	2,4,6-Trichlorophenol	0.375	0.381	-1.6	82	0.00
44	2,4,5-Trichlorophenol	0.405	0.402	0.7	81	0.00
45 S	2-Fluorobiphenyl	1.505	1.507	-0.1	84	0.00
46	1,1'-Biphenyl	1.553	1.558	-0.3	83	0.00
47	2-Chloronaphthalene	1.144	1.155	-1.0	83	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.325	0.314	3.4	78	0.00
49	Acenaphthylene	1.929	1.913	0.8	81	0.00
50	Dimethylphthalate	1.336	1.248	6.6	77	0.00
51	2,6-Dinitrotoluene	0.289	0.266	8.0	75	0.00
52 C	Acenaphthene	1.196	1.155	3.4	79	0.00
53	3-Nitroaniline	0.313	0.290	7.3	76	0.00
54 P	2,4-Dinitrophenol	0.158	0.125	20.9	64	0.00
55	Dibenzofuran	1.703	1.644	3.5	80	0.00
56 P	4-Nitrophenol	0.212	0.185	12.7	71	0.00
57	2,4-Dinitrotoluene	0.382	0.352	7.9	75	0.00
58	Fluorene	1.345	1.257	6.5	79	0.00
59	2,3,4,6-Tetrachlorophenol	0.340	0.314	7.6	77	0.00
60	Diethylphthalate	1.324	1.176	11.2	75	0.00
61	4-Chlorophenyl-phenylether	0.657	0.619	5.8	78	0.00
62	4-Nitroaniline	0.280	0.254	9.3	75	0.00
63	Azobenzene	1.157	1.056	8.7	76	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	75	0.00
65	4,6-Dinitro-2-methylphenol	0.125	0.114	8.8	68	0.00
66 c	n-Nitrosodiphenylamine	0.687	0.684	0.4	76	0.00
67	4-Bromophenyl-phenylether	0.236	0.231	2.1	75	0.00
68	Hexachlorobenzene	0.262	0.254	3.1	75	0.00
69	Atrazine	0.183	0.167	8.7	70	0.00
70 C	Pentachlorophenol	0.137	0.127	7.3	68	0.00
71	Phenanthrene	1.071	1.031	3.7	75	0.00
72	Anthracene	1.108	1.071	3.3	76	0.00
73	Carbazole	0.928	0.892	3.9	75	0.00
74	Di-n-butylphthalate	1.036	0.951	8.2	71	0.00
75 C	Fluoranthene	1.019	0.949	6.9	74	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	90	0.00
77	Benzydine	0.712	0.691	2.9	78	0.00
78	Pyrene	1.859	1.594	14.3	76	0.00
79 S	Terphenyl-d14	1.456	1.245	14.5	77	0.00
80	Butylbenzylphthalate	0.550	0.566	-2.9	88	0.00
81	Benzo(a)anthracene	1.325	1.297	2.1	87	0.00
82	3,3'-Dichlorobenzidine	0.427	0.465	-8.9	95	0.00
83	Chrysene	1.224	1.214	0.8	94	0.00
84	Bis(2-ethylhexyl)phthalate	0.825	0.883	-7.0	89	0.00
85 c	Di-n-octyl phthalate	1.582	1.645	-4.0	89	0.00
86 I	Perylene-d12	1.000	1.000	0.0	99	0.00
87	Indeno(1,2,3-cd)pyrene	1.482	1.417	4.4	94	0.00
88	Benzo(b)fluoranthene	1.178	1.089	7.6	93	0.00
89	Benzo(k)fluoranthene	1.143	1.134	0.8	105	0.00
90 C	Benzo(a)pyrene	1.120	1.094	2.3	98	0.00
91	Dibenzo(a,h)anthracene	1.210	1.148	5.1	92	0.00
92	Benzo(g,h,i)perylene	1.203	1.125	6.5	92	-0.01

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(#) = Out of Range

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