

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030725\
 Data File : BF141882.D
 Acq On : 07 Mar 2025 08:56
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 07 09:59:39 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022725.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 28 01:48:16 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	71	0.00
2	1,4-Dioxane	0.568	0.546	3.9	65	0.00
3	Pyridine	1.414	1.348	4.7	65	0.00
4	n-Nitrosodimethylamine	0.680	0.652	4.1	64	0.00
5 S	2-Fluorophenol	1.252	1.256	-0.3	70	0.00
6	Aniline	1.695	1.562	7.8	62	0.00
7 S	Phenol-d6	1.630	1.579	3.1	67	0.00
8	2-Chlorophenol	1.355	1.348	0.5	68	0.00
9	Benzaldehyde	0.948	0.782	17.5	57	0.00
10 C	Phenol	1.742	1.670	4.1	65	0.00
11	bis(2-Chloroethyl)ether	1.328	1.215	8.5	65	0.00
12	1,3-Dichlorobenzene	1.451	1.464	-0.9	69	0.00
13 C	1,4-Dichlorobenzene	1.462	1.487	-1.7	70	0.00
14	1,2-Dichlorobenzene	1.365	1.385	-1.5	70	0.00
15	Benzyl Alcohol	1.303	1.274	2.2	66	0.00
16	2,2'-oxybis(1-Chloropropane	2.016	1.441	28.5#	49#	0.00
17	2-Methylphenol	1.118	1.079	3.5	66	0.00
18	Hexachloroethane	0.547	0.553	-1.1	68	0.00
19 P	n-Nitroso-di-n-propylamine	1.072	0.947	11.7	62	0.00
20	3+4-Methylphenols	1.392	1.368	1.7	68	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	68	0.00
22	Acetophenone	0.487	0.491	-0.8	67	0.00
23 S	Nitrobenzene-d5	0.313	0.378	-20.8	75	0.00
24	Nitrobenzene	0.335	0.376	-12.2	70	0.00
25	Isophorone	0.672	0.628	6.5	62	0.00
26 C	2-Nitrophenol	0.127	0.190	-49.6#	90	0.00
27	2,4-Dimethylphenol	0.247	0.249	-0.8	66	0.00
28	bis(2-Chloroethoxy)methane	0.429	0.389	9.3	61	0.00
29 C	2,4-Dichlorophenol	0.285	0.303	-6.3	69	0.00
30	1,2,4-Trichlorobenzene	0.312	0.331	-6.1	70	0.00
31	Naphthalene	1.028	1.051	-2.2	68	0.00
32	Benzoic acid	0.179	0.244	-36.3#	86	0.00
33	4-Chloroaniline	0.377	0.369	2.1	66	0.00
34 C	Hexachlorobutadiene	0.194	0.214	-10.3	73	0.00
35	Caprolactam	0.088	0.094	-6.8	69	0.00
36 C	4-Chloro-3-methylphenol	0.317	0.339	-6.9	71	0.00
37	2-Methylnaphthalene	0.674	0.681	-1.0	68	0.00
38	1-Methylnaphthalene	0.647	0.660	-2.0	69	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	68	0.00
40	1,2,4,5-Tetrachlorobenzene	0.578	0.623	-7.8	72	0.00
41 P	Hexachlorocyclopentadiene	0.241	0.262	-8.7	69	0.00
42 S	2,4,6-Tribromophenol	0.188	0.260	-38.3#	89	0.00
43 C	2,4,6-Trichlorophenol	0.373	0.408	-9.4	70	0.00
44	2,4,5-Trichlorophenol	0.369	0.436	-18.2	77	0.00
45 S	2-Fluorobiphenyl	1.247	1.329	-6.6	73	0.00
46	1,1'-Biphenyl	1.522	1.560	-2.5	70	0.00
47	2-Chloronaphthalene	1.124	1.171	-4.2	70	0.00

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48	2-Nitroaniline	0.260	0.365	-40.4#	83	0.00
49	Acenaphthylene	1.685	1.745	-3.6	69	0.00
50	Dimethylphthalate	1.339	1.407	-5.1	70	0.00
51	2,6-Dinitrotoluene	0.226	0.311	-37.6#	82	0.00
52 C	Acenaphthene	1.137	1.254	-10.3	74	0.00
53	3-Nitroaniline	0.241	0.329	-36.5#	81	0.00
54 P	2,4-Dinitrophenol	0.089	0.177	-98.9#	130	0.00
55	Dibenzofuran	1.654	1.704	-3.0	70	0.00
56 P	4-Nitrophenol	0.198	0.275	-38.9#	82	0.00
57	2,4-Dinitrotoluene	0.269	0.415	-54.3#	90	0.00
58	Fluorene	1.239	1.331	-7.4	74	0.00
59	2,3,4,6-Tetrachlorophenol	0.321	0.383	-19.3	77	0.00
60	Diethylphthalate	1.343	1.408	-4.8	69	-0.01
61	4-Chlorophenyl-phenylether	0.621	0.678	-9.2	74	0.00
62	4-Nitroaniline	0.229	0.328	-43.2#	83	0.00
63	Azobenzene	1.414	1.333	5.7	63	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	70	0.00
65	4,6-Dinitro-2-methylphenol	0.081	0.140	-72.8#	114	0.00
66 c	n-Nitrosodiphenylamine	0.657	0.661	-0.6	70	0.00
67	4-Bromophenyl-phenylether	0.234	0.251	-7.3	74	0.00
68	Hexachlorobenzene	0.247	0.280	-13.4	78	0.00
69	Atrazine	0.181	0.156	13.8	61	0.00
70 C	Pentachlorophenol	0.156	0.195	-25.0#	82	0.00
71	Phenanthrene	1.070	1.122	-4.9	73	0.00
72	Anthracene	1.072	1.121	-4.6	74	0.00
73	Carbazole	0.947	1.010	-6.7	74	0.00
74	Di-n-butylphthalate	1.200	1.226	-2.2	71	-0.01
75 C	Fluoranthene	1.096	1.201	-9.6	77	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	78	0.00
77	Benzidine	0.252	0.342	-35.7#	103	0.00
78	Pyrene	1.732	1.786	-3.1	77	0.00
79 S	Terphenyl-d14	1.236	1.349	-9.1	83	0.00
80	Butylbenzylphthalate	0.629	0.689	-9.5	80	-0.01
81	Benzo(a)anthracene	1.321	1.341	-1.5	80	0.00
82	3,3'-Dichlorobenzidine	0.379	0.397	-4.7	79	-0.01
83	Chrysene	1.218	1.243	-2.1	77	0.00
84	Bis(2-ethylhexyl)phthalate	0.783	0.884	-12.9	83	-0.01
85 c	Di-n-octyl phthalate	1.173	1.194	-1.8	71	-0.01
86 I	Perylene-d12	1.000	1.000	0.0	69	0.00
87	Indeno(1,2,3-cd)pyrene	1.274	1.374	-7.8	70	-0.01
88	Benzo(b)fluoranthene	1.362	1.434	-5.3	76	-0.01
89	Benzo(k)fluoranthene	1.158	1.158	0.0	66	-0.01
90 C	Benzo(a)pyrene	1.093	1.123	-2.7	69	-0.01
91	Dibenzo(a,h)anthracene	1.040	1.121	-7.8	70	-0.01
92	Benzo(g,h,i)perylene	1.065	1.152	-8.2	70	-0.01

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(#) = Out of Range

SPCC's out = 0 CCC's out = 2