

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030425\
 Data File : BF141824.D
 Acq On : 04 Mar 2025 13:46
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 04 14:43:44 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	111	0.00
2	1,4-Dioxane	0.568	0.566	0.4	105	0.01
3	Pyridine	1.414	1.421	-0.5	107	0.02
4	n-Nitrosodimethylamine	0.680	0.700	-2.9	106	0.01
5 S	2-Fluorophenol	1.252	1.221	2.5	105	0.00
6	Aniline	1.695	1.690	0.3	104	0.00
7 S	Phenol-d6	1.630	1.591	2.4	105	0.00
8	2-Chlorophenol	1.355	1.314	3.0	103	0.00
9	Benzaldehyde	0.948	0.831	12.3	94	0.00
10 C	Phenol	1.742	1.710	1.8	104	0.00
11	bis(2-Chloroethyl)ether	1.328	1.285	3.2	106	0.00
12	1,3-Dichlorobenzene	1.451	1.440	0.8	106	0.00
13 C	1,4-Dichlorobenzene	1.462	1.434	1.9	105	0.00
14	1,2-Dichlorobenzene	1.365	1.338	2.0	106	0.00
15	Benzyl Alcohol	1.303	1.241	4.8	101	0.00
16	2,2'-oxybis(1-Chloropropane	2.016	1.940	3.8	103	0.00
17	2-Methylphenol	1.118	1.076	3.8	103	0.00
18	Hexachloroethane	0.547	0.520	4.9	100	0.00
19 P	n-Nitroso-di-n-propylamine	1.072	0.974	9.1	99	0.00
20	3+4-Methylphenols	1.392	1.342	3.6	103	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	105	0.00
22	Acetophenone	0.487	0.474	2.7	100	0.00
23 S	Nitrobenzene-d5	0.313	0.336	-7.3	104	0.00
24	Nitrobenzene	0.335	0.358	-6.9	103	0.00
25	Isophorone	0.672	0.647	3.7	100	0.00
26 C	2-Nitrophenol	0.127	0.146	-15.0	106	0.00
27	2,4-Dimethylphenol	0.247	0.245	0.8	101	0.00
28	bis(2-Chloroethoxy)methane	0.429	0.409	4.7	99	0.00
29 C	2,4-Dichlorophenol	0.285	0.290	-1.8	102	0.00
30	1,2,4-Trichlorobenzene	0.312	0.314	-0.6	103	0.00
31	Naphthalene	1.028	1.011	1.7	102	0.00
32	Benzoic acid	0.179	0.205	-14.5	113	0.00
33	4-Chloroaniline	0.377	0.377	0.0	105	0.00
34 C	Hexachlorobutadiene	0.194	0.192	1.0	101	0.00
35	Caprolactam	0.088	0.090	-2.3	104	0.00
36 C	4-Chloro-3-methylphenol	0.317	0.314	0.9	101	0.00
37	2-Methylnaphthalene	0.674	0.658	2.4	102	0.00
38	1-Methylnaphthalene	0.647	0.636	1.7	103	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	103	0.00
40	1,2,4,5-Tetrachlorobenzene	0.578	0.579	-0.2	101	0.00
41 P	Hexachlorocyclopentadiene	0.241	0.239	0.8	96	0.00
42 S	2,4,6-Tribromophenol	0.188	0.192	-2.1	100	0.00
43 C	2,4,6-Trichlorophenol	0.373	0.382	-2.4	99	0.00
44	2,4,5-Trichlorophenol	0.369	0.396	-7.3	107	0.00
45 S	2-Fluorobiphenyl	1.247	1.217	2.4	102	0.00
46	1,1'-Biphenyl	1.522	1.521	0.1	103	0.00
47	2-Chloronaphthalene	1.124	1.138	-1.2	103	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.260	0.319	-22.7	110	0.00
49	Acenaphthylene	1.685	1.691	-0.4	102	0.00
50	Dimethylphthalate	1.339	1.303	2.7	99	0.00
51	2,6-Dinitrotoluene	0.226	0.260	-15.0	105	0.00
52 C	Acenaphthene	1.137	1.153	-1.4	104	0.00
53	3-Nitroaniline	0.241	0.289	-19.9	108	0.00
54 P	2,4-Dinitrophenol	0.089	0.111	-24.7	124	0.00
55	Dibenzofuran	1.654	1.637	1.0	102	0.00
56 P	4-Nitrophenol	0.198	0.240	-21.2	108	0.00
57	2,4-Dinitrotoluene	0.269	0.334	-24.2	110	0.00
58	Fluorene	1.239	1.210	2.3	102	0.00
59	2,3,4,6-Tetrachlorophenol	0.321	0.334	-4.0	102	0.00
60	Diethylphthalate	1.343	1.286	4.2	96	0.00
61	4-Chlorophenyl-phenylether	0.621	0.601	3.2	100	0.00
62	4-Nitroaniline	0.229	0.286	-24.9	111	0.00
63	Azobenzene	1.414	1.358	4.0	98	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	103	0.00
65	4,6-Dinitro-2-methylphenol	0.081	0.100	-23.5	119	0.00
66 c	n-Nitrosodiphenylamine	0.657	0.644	2.0	100	0.00
67	4-Bromophenyl-phenylether	0.234	0.229	2.1	99	0.00
68	Hexachlorobenzene	0.247	0.245	0.8	100	0.00
69	Atrazine	0.181	0.161	11.0	92	0.00
70 C	Pentachlorophenol	0.156	0.169	-8.3	103	0.00
71	Phenanthrene	1.070	1.064	0.6	102	0.00
72	Anthracene	1.072	1.071	0.1	103	0.00
73	Carbazole	0.947	0.963	-1.7	104	0.00
74	Di-n-butylphthalate	1.200	1.143	4.7	97	0.00
75 C	Fluoranthene	1.096	1.122	-2.4	106	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	113	0.00
77	Benzidine	0.252	0.420	-66.7#	182#	0.00
78	Pyrene	1.732	1.684	2.8	106	0.00
79 S	Terphenyl-d14	1.236	1.154	6.6	103	0.00
80	Butylbenzylphthalate	0.629	0.640	-1.7	108	-0.01
81	Benzo(a)anthracene	1.321	1.276	3.4	110	0.00
82	3,3'-Dichlorobenzidine	0.379	0.388	-2.4	111	-0.01
83	Chrysene	1.218	1.216	0.2	108	0.00
84	Bis(2-ethylhexyl)phthalate	0.783	0.827	-5.6	112	-0.01
85 c	Di-n-octyl phthalate	1.173	1.150	2.0	99	-0.01
86 I	Perylene-d12	1.000	1.000	0.0	99	-0.01
87	Indeno(1,2,3-cd)pyrene	1.274	1.274	0.0	94	-0.01
88	Benzo(b)fluoranthene	1.362	1.370	-0.6	104	-0.01
89	Benzo(k)fluoranthene	1.158	1.129	2.5	92	-0.01
90 C	Benzo(a)pyrene	1.093	1.085	0.7	96	-0.01
91	Dibenzo(a,h)anthracene	1.040	1.034	0.6	92	-0.01
92	Benzo(g,h,i)perylene	1.065	1.077	-1.1	94	-0.01

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(#) = Out of Range

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