

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF013125\
 Data File : BF141319.D
 Acq On : 31 Jan 2025 09:22
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 31 10:53:02 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF012925.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 29 17:41:25 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	113	0.00
2	1,4-Dioxane	0.573	0.525	8.4	110	0.00
3	Pyridine	1.380	1.326	3.9	113	-0.02
4	n-Nitrosodimethylamine	0.789	0.746	5.4	112	-0.03
5 S	2-Fluorophenol	1.303	1.183	9.2	111	0.00
6	Aniline	1.403	1.341	4.4	111	0.00
7 S	Phenol-d6	1.657	1.527	7.8	113	-0.01
8	2-Chlorophenol	1.396	1.292	7.4	112	-0.01
9	Benzaldehyde	0.960	0.896	6.7	113	0.00
10 C	Phenol	1.757	1.628	7.3	112	-0.01
11	bis(2-Chloroethyl)ether	1.347	1.232	8.5	113	0.00
12	1,3-Dichlorobenzene	1.540	1.406	8.7	111	0.00
13 C	1,4-Dichlorobenzene	1.547	1.421	8.1	112	0.00
14	1,2-Dichlorobenzene	1.448	1.306	9.8	110	0.00
15	Benzyl Alcohol	1.133	1.056	6.8	110	0.00
16	2,2'-oxybis(1-Chloropropane	2.342	2.159	7.8	111	0.00
17	2-Methylphenol	1.135	1.020	10.1	110	0.00
18	Hexachloroethane	0.571	0.523	8.4	111	0.00
19 P	n-Nitroso-di-n-propylamine	0.985	0.876	11.1	110	-0.01
20	3+4-Methylphenols	1.393	1.273	8.6	111	-0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	112	0.00
22	Acetophenone	0.475	0.424	10.7	109	0.00
23 S	Nitrobenzene-d5	0.379	0.350	7.7	111	0.00
24	Nitrobenzene	0.393	0.364	7.4	110	-0.01
25	Isophorone	0.656	0.608	7.3	112	0.00
26 C	2-Nitrophenol	0.185	0.177	4.3	112	0.00
27	2,4-Dimethylphenol	0.236	0.221	6.4	110	0.00
28	bis(2-Chloroethoxy)methane	0.418	0.386	7.7	111	0.00
29 C	2,4-Dichlorophenol	0.289	0.266	8.0	110	0.00
30	1,2,4-Trichlorobenzene	0.330	0.299	9.4	111	0.00
31	Naphthalene	1.057	0.961	9.1	110	0.00
32	Benzoic acid	0.217	0.225	-3.7	114	-0.03
33	4-Chloroaniline	0.358	0.328	8.4	109	0.00
34 C	Hexachlorobutadiene	0.194	0.178	8.2	112	0.00
35	Caprolactam	0.094	0.089	5.3	113	-0.02
36 C	4-Chloro-3-methylphenol	0.310	0.288	7.1	113	0.00
37	2-Methylnaphthalene	0.672	0.609	9.4	109	0.00
38	1-Methylnaphthalene	0.660	0.594	10.0	110	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	113	0.00
40	1,2,4,5-Tetrachlorobenzene	0.569	0.519	8.8	110	0.00
41 P	Hexachlorocyclopentadiene	0.168	0.166	1.2	109	0.00
42 S	2,4,6-Tribromophenol	0.183	0.174	4.9	114	0.00
43 C	2,4,6-Trichlorophenol	0.372	0.349	6.2	108	0.00
44	2,4,5-Trichlorophenol	0.405	0.372	8.1	111	0.00
45 S	2-Fluorobiphenyl	1.299	1.133	12.8	108	0.00
46	1,1'-Biphenyl	1.560	1.404	10.0	109	0.00
47	2-Chloronaphthalene	1.216	1.090	10.4	110	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.382	0.366	4.2	113	0.00
49	Acenaphthylene	1.702	1.534	9.9	109	0.00
50	Dimethylphthalate	1.351	1.236	8.5	113	0.00
51	2,6-Dinitrotoluene	0.314	0.294	6.4	112	0.00
52 C	Acenaphthene	1.216	1.118	8.1	112	0.00
53	3-Nitroaniline	0.307	0.294	4.2	110	0.00
54 P	2,4-Dinitrophenol	0.146	0.150	-2.7	115	0.00
55	Dibenzofuran	1.627	1.479	9.1	110	0.00
56 P	4-Nitrophenol	0.225	0.224	0.4	113	-0.01
57	2,4-Dinitrotoluene	0.406	0.387	4.7	113	0.00
58	Fluorene	1.262	1.132	10.3	109	0.00
59	2,3,4,6-Tetrachlorophenol	0.319	0.309	3.1	115	0.00
60	Diethylphthalate	1.310	1.219	6.9	112	0.00
61	4-Chlorophenyl-phenylether	0.617	0.557	9.7	111	0.00
62	4-Nitroaniline	0.302	0.290	4.0	113	-0.01
63	Azobenzene	1.311	1.218	7.1	112	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	116	0.00
65	4,6-Dinitro-2-methylphenol	0.118	0.127	-7.6	118	0.00
66 c	n-Nitrosodiphenylamine	0.647	0.604	6.6	112	0.00
67	4-Bromophenyl-phenylether	0.224	0.211	5.8	113	0.00
68	Hexachlorobenzene	0.238	0.223	6.3	113	0.00
69	Atrazine	0.216	0.191	11.6	104	0.00
70 C	Pentachlorophenol	0.139	0.147	-5.8	120	0.00
71	Phenanthrene	1.075	1.004	6.6	114	0.00
72	Anthracene	1.053	0.995	5.5	115	0.00
73	Carbazole	0.934	0.888	4.9	115	0.00
74	Di-n-butylphthalate	1.132	1.107	2.2	119	0.00
75 C	Fluoranthene	1.062	1.043	1.8	120	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	127	0.00
77	Benzidine	0.641	0.770	-20.1	134	0.00
78	Pyrene	1.920	1.696	11.7	123	0.00
79 S	Terphenyl-d14	1.297	1.140	12.1	122	0.00
80	Butylbenzylphthalate	0.671	0.651	3.0	132	0.00
81	Benzo(a)anthracene	1.380	1.169	15.3	117	0.00
82	3,3'-Dichlorobenzidine	0.439	0.391	10.9	119	0.00
83	Chrysene	1.265	1.156	8.6	129	0.00
84	Bis(2-ethylhexyl)phthalate	0.851	0.825	3.1	133	0.00
85 c	Di-n-octyl phthalate	1.321	1.276	3.4	132	-0.02
86 I	Perylene-d12	1.000	1.000	0.0	108	-0.02
87	Indeno(1,2,3-cd)pyrene	1.291	1.233	4.5	106	-0.02
88	Benzo(b)fluoranthene	1.258	1.159	7.9	111	-0.02
89	Benzo(k)fluoranthene	1.114	1.106	0.7	110	-0.02
90 C	Benzo(a)pyrene	1.063	1.002	5.7	107	-0.02
91	Dibenzo(a,h)anthracene	1.039	0.988	4.9	105	-0.03
92	Benzo(g,h,i)perylene	1.080	1.035	4.2	107	-0.04

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(#) = Out of Range

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