

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF013125\
 Data File : BF141334.D
 Acq On : 31 Jan 2025 16:26
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 31 18:34:55 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	121	0.00
2	1,4-Dioxane	0.573	0.544	5.1	122	-0.01
3	Pyridine	1.380	1.323	4.1	121	-0.02
4	n-Nitrosodimethylamine	0.789	0.754	4.4	121	-0.04
5 S	2-Fluorophenol	1.303	1.199	8.0	121	0.00
6	Aniline	1.403	1.333	5.0	119	0.00
7 S	Phenol-d6	1.657	1.505	9.2	120	-0.01
8	2-Chlorophenol	1.396	1.293	7.4	120	0.00
9	Benzaldehyde	0.960	0.942	1.9	127	0.00
10 C	Phenol	1.757	1.599	9.0	118	0.00
11	bis(2-Chloroethyl)ether	1.347	1.234	8.4	121	0.00
12	1,3-Dichlorobenzene	1.540	1.422	7.7	120	0.00
13 C	1,4-Dichlorobenzene	1.547	1.434	7.3	121	0.00
14	1,2-Dichlorobenzene	1.448	1.311	9.5	118	0.00
15	Benzyl Alcohol	1.133	1.061	6.4	118	0.00
16	2,2'-oxybis(1-Chloropropane	2.342	2.170	7.3	120	0.00
17	2-Methylphenol	1.135	1.044	8.0	121	0.00
18	Hexachloroethane	0.571	0.527	7.7	120	0.00
19 P	n-Nitroso-di-n-propylamine	0.985	0.895	9.1	121	-0.01
20	3+4-Methylphenols	1.393	1.246	10.6	117	-0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	121	0.00
22	Acetophenone	0.475	0.424	10.7	118	0.00
23 S	Nitrobenzene-d5	0.379	0.346	8.7	119	0.00
24	Nitrobenzene	0.393	0.361	8.1	118	-0.01
25	Isophorone	0.656	0.606	7.6	120	0.00
26 C	2-Nitrophenol	0.185	0.173	6.5	119	0.00
27	2,4-Dimethylphenol	0.236	0.221	6.4	120	0.00
28	bis(2-Chloroethoxy)methane	0.418	0.382	8.6	119	0.00
29 C	2,4-Dichlorophenol	0.289	0.267	7.6	120	0.00
30	1,2,4-Trichlorobenzene	0.330	0.297	10.0	119	0.00
31	Naphthalene	1.057	0.951	10.0	118	0.00
32	Benzoic acid	0.217	0.230	-6.0	127	-0.03
33	4-Chloroaniline	0.358	0.318	11.2	114	0.00
34 C	Hexachlorobutadiene	0.194	0.176	9.3	119	0.00
35	Caprolactam	0.094	0.090	4.3	123	-0.02
36 C	4-Chloro-3-methylphenol	0.310	0.291	6.1	123	0.00
37	2-Methylnaphthalene	0.672	0.604	10.1	117	0.00
38	1-Methylnaphthalene	0.660	0.592	10.3	119	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	121	0.00
40	1,2,4,5-Tetrachlorobenzene	0.569	0.524	7.9	118	0.00
41 P	Hexachlorocyclopentadiene	0.168	0.165	1.8	116	0.00
42 S	2,4,6-Tribromophenol	0.183	0.173	5.5	121	0.00
43 C	2,4,6-Trichlorophenol	0.372	0.354	4.8	117	0.00
44	2,4,5-Trichlorophenol	0.405	0.376	7.2	120	0.00
45 S	2-Fluorobiphenyl	1.299	1.144	11.9	117	0.00
46	1,1'-Biphenyl	1.560	1.407	9.8	117	0.00
47	2-Chloronaphthalene	1.216	1.096	9.9	118	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.382	0.361	5.5	120	0.00
49	Acenaphthylene	1.702	1.553	8.8	118	0.00
50	Dimethylphthalate	1.351	1.249	7.5	122	0.00
51	2,6-Dinitrotoluene	0.314	0.296	5.7	121	0.00
52 C	Acenaphthene	1.216	1.115	8.3	119	0.00
53	3-Nitroaniline	0.307	0.286	6.8	114	0.00
54 P	2,4-Dinitrophenol	0.146	0.153	-4.8	125	0.00
55	Dibenzofuran	1.627	1.463	10.1	116	0.00
56 P	4-Nitrophenol	0.225	0.224	0.4	121	0.00
57	2,4-Dinitrotoluene	0.406	0.391	3.7	122	0.00
58	Fluorene	1.262	1.133	10.2	117	0.00
59	2,3,4,6-Tetrachlorophenol	0.319	0.307	3.8	122	0.00
60	Diethylphthalate	1.310	1.218	7.0	120	0.00
61	4-Chlorophenyl-phenylether	0.617	0.557	9.7	119	0.00
62	4-Nitroaniline	0.302	0.291	3.6	121	-0.01
63	Azobenzene	1.311	1.218	7.1	120	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	124	0.00
65	4,6-Dinitro-2-methylphenol	0.118	0.131	-11.0	129	0.00
66 c	n-Nitrosodiphenylamine	0.647	0.602	7.0	119	0.00
67	4-Bromophenyl-phenylether	0.224	0.216	3.6	123	0.00
68	Hexachlorobenzene	0.238	0.225	5.5	122	0.00
69	Atrazine	0.216	0.188	13.0	109	0.00
70 C	Pentachlorophenol	0.139	0.148	-6.5	127	0.00
71	Phenanthrene	1.075	1.000	7.0	121	0.00
72	Anthracene	1.053	0.994	5.6	122	0.00
73	Carbazole	0.934	0.896	4.1	123	0.00
74	Di-n-butylphthalate	1.132	1.121	1.0	128	0.00
75 C	Fluoranthene	1.062	1.024	3.6	125	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	131	0.00
77	Benzydine	0.641	0.576	10.1	103	0.00
78	Pyrene	1.920	1.719	10.5	128	0.00
79 S	Terphenyl-d14	1.297	1.148	11.5	127	0.00
80	Butylbenzylphthalate	0.671	0.661	1.5	138	0.00
81	Benzo(a)anthracene	1.380	1.207	12.5	124	0.00
82	3,3'-Dichlorobenzidine	0.439	0.398	9.3	125	0.00
83	Chrysene	1.265	1.129	10.8	130	0.00
84	Bis(2-ethylhexyl)phthalate	0.851	0.822	3.4	137	0.00
85 c	Di-n-octyl phthalate	1.321	1.290	2.3	137	0.00
86 I	Perylene-d12	1.000	1.000	0.0	119	0.00
87	Indeno(1,2,3-cd)pyrene	1.291	1.211	6.2	114	0.00
88	Benzo(b)fluoranthene	1.258	1.221	2.9	129	0.00
89	Benzo(k)fluoranthene	1.114	0.965	13.4	106	0.00
90 C	Benzo(a)pyrene	1.063	0.991	6.8	116	0.00
91	Dibenzo(a,h)anthracene	1.039	0.975	6.2	114	-0.01
92	Benzo(g,h,i)perylene	1.080	1.035	4.2	118	-0.02

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(#) = Out of Range

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