

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020325\
 Data File : BF141361.D
 Acq On : 03 Feb 2025 11:24
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 03 11:47:56 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	69	0.00
2	1,4-Dioxane	0.573	0.630	-9.9	81	-0.02
3	Pyridine	1.380	1.326	3.9	69	-0.02
4	n-Nitrosodimethylamine	0.789	0.841	-6.6	77	-0.04
5 S	2-Fluorophenol	1.303	1.313	-0.8	75	0.00
6	Aniline	1.403	1.302	7.2	66	-0.01
7 S	Phenol-d6	1.657	1.641	1.0	74	0.00
8	2-Chlorophenol	1.396	1.420	-1.7	75	0.00
9	Benzaldehyde	0.960	0.989	-3.0	76	0.00
10 C	Phenol	1.757	1.726	1.8	72	0.00
11	bis(2-Chloroethyl)ether	1.347	1.302	3.3	73	-0.01
12	1,3-Dichlorobenzene	1.540	1.572	-2.1	76	0.00
13 C	1,4-Dichlorobenzene	1.547	1.568	-1.4	75	0.00
14	1,2-Dichlorobenzene	1.448	1.472	-1.7	76	0.00
15	Benzyl Alcohol	1.133	1.213	-7.1	77	0.00
16	2,2'-oxybis(1-Chloropropane	2.342	2.200	6.1	69	0.00
17	2-Methylphenol	1.135	1.098	3.3	72	0.00
18	Hexachloroethane	0.571	0.590	-3.3	77	0.00
19 P	n-Nitroso-di-n-propylamine	0.985	0.973	1.2	75	-0.02
20	3+4-Methylphenols	1.393	1.446	-3.8	77	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	68	0.00
22	Acetophenone	0.475	0.501	-5.5	78	-0.01
23 S	Nitrobenzene-d5	0.379	0.397	-4.7	76	0.00
24	Nitrobenzene	0.393	0.407	-3.6	74	-0.01
25	Isophorone	0.656	0.653	0.5	73	-0.01
26 C	2-Nitrophenol	0.185	0.192	-3.8	74	0.00
27	2,4-Dimethylphenol	0.236	0.234	0.8	71	0.00
28	bis(2-Chloroethoxy)methane	0.418	0.414	1.0	72	-0.01
29 C	2,4-Dichlorophenol	0.289	0.297	-2.8	75	0.00
30	1,2,4-Trichlorobenzene	0.330	0.335	-1.5	75	0.00
31	Naphthalene	1.057	1.079	-2.1	75	0.00
32	Benzoic acid	0.217	0.227	-4.6	70	-0.02
33	4-Chloroaniline	0.358	0.348	2.8	70	0.00
34 C	Hexachlorobutadiene	0.194	0.207	-6.7	79	0.00
35	Caprolactam	0.094	0.095	-1.1	72	-0.03
36 C	4-Chloro-3-methylphenol	0.310	0.324	-4.5	77	0.00
37	2-Methylnaphthalene	0.672	0.690	-2.7	75	0.00
38	1-Methylnaphthalene	0.660	0.672	-1.8	75	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	70	0.00
40	1,2,4,5-Tetrachlorobenzene	0.569	0.572	-0.5	75	0.00
41 P	Hexachlorocyclopentadiene	0.168	0.185	-10.1	75	0.00
42 S	2,4,6-Tribromophenol	0.183	0.200	-9.3	81	0.00
43 C	2,4,6-Trichlorophenol	0.372	0.384	-3.2	74	0.00
44	2,4,5-Trichlorophenol	0.405	0.416	-2.7	77	0.00
45 S	2-Fluorobiphenyl	1.299	1.315	-1.2	78	0.00
46	1,1'-Biphenyl	1.560	1.548	0.8	75	0.00
47	2-Chloronaphthalene	1.216	1.208	0.7	76	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.382	0.392	-2.6	76	0.00
49	Acenaphthylene	1.702	1.699	0.2	75	0.00
50	Dimethylphthalate	1.351	1.368	-1.3	78	-0.01
51	2,6-Dinitrotoluene	0.314	0.315	-0.3	75	0.00
52 C	Acenaphthene	1.216	1.239	-1.9	77	0.00
53	3-Nitroaniline	0.307	0.322	-4.9	75	0.00
54 P	2,4-Dinitrophenol	0.146	0.163	-11.6	78	0.00
55	Dibenzofuran	1.627	1.650	-1.4	76	0.00
56 P	4-Nitrophenol	0.225	0.256	-13.8	80	0.02
57	2,4-Dinitrotoluene	0.406	0.426	-4.9	77	-0.01
58	Fluorene	1.262	1.311	-3.9	79	-0.01
59	2,3,4,6-Tetrachlorophenol	0.319	0.342	-7.2	79	0.00
60	Diethylphthalate	1.310	1.343	-2.5	77	-0.01
61	4-Chlorophenyl-phenylether	0.617	0.635	-2.9	78	0.00
62	4-Nitroaniline	0.302	0.331	-9.6	80	-0.01
63	Azobenzene	1.311	1.313	-0.2	75	-0.01
64 I	Phenanthrene-d10	1.000	1.000	0.0	73	0.00
65	4,6-Dinitro-2-methylphenol	0.118	0.139	-17.8	81	0.00
66 c	n-Nitrosodiphenylamine	0.647	0.658	-1.7	77	0.00
67	4-Bromophenyl-phenylether	0.224	0.234	-4.5	79	0.00
68	Hexachlorobenzene	0.238	0.249	-4.6	79	0.00
69	Atrazine	0.216	0.216	0.0	74	-0.01
70 C	Pentachlorophenol	0.139	0.152	-9.4	77	0.00
71	Phenanthrene	1.075	1.130	-5.1	80	0.00
72	Anthracene	1.053	1.117	-6.1	81	0.00
73	Carbazole	0.934	1.033	-10.6	84	0.00
74	Di-n-butylphthalate	1.132	1.220	-7.8	82	0.00
75 C	Fluoranthene	1.062	1.211	-14.0	87	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	93	0.00
77	Benzydine	0.641	0.626	2.3	80	0.00
78	Pyrene	1.920	1.679	12.6	89	0.00
79 S	Terphenyl-d14	1.297	1.144	11.8	90	0.00
80	Butylbenzylphthalate	0.671	0.642	4.3	96	0.00
81	Benzo(a)anthracene	1.380	1.322	4.2	97	0.00
82	3,3'-Dichlorobenzidine	0.439	0.436	0.7	97	0.00
83	Chrysene	1.265	1.235	2.4	102	0.00
84	Bis(2-ethylhexyl)phthalate	0.851	0.896	-5.3	107	-0.01
85 c	Di-n-octyl phthalate	1.321	1.471	-11.4	112	-0.01
86 I	Perylene-d12	1.000	1.000	0.0	102	-0.01
87	Indeno(1,2,3-cd)pyrene	1.291	1.398	-8.3	113	-0.02
88	Benzo(b)fluoranthene	1.258	1.389	-10.4	126	-0.01
89	Benzo(k)fluoranthene	1.114	1.030	7.5	97	-0.01
90 C	Benzo(a)pyrene	1.063	1.103	-3.8	111	-0.01
91	Dibenzo(a,h)anthracene	1.039	1.124	-8.2	113	-0.02
92	Benzo(g,h,i)perylene	1.080	1.182	-9.4	115	-0.03

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(#) = Out of Range

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