

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082324\
 Data File : BF139137.D
 Acq On : 23 Aug 2024 10:13
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 23 11:14:40 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF082024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 21 01:25:05 2024
 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	76	0.00
2	1,4-Dioxane	0.558	0.551	1.3	76	0.01
3	Pyridine	1.417	1.461	-3.1	82	0.01
4	n-Nitrosodimethylamine	0.856	0.803	6.2	77	0.01
5 S	2-Fluorophenol	1.300	1.299	0.1	81	0.00
6	Aniline	1.516	1.578	-4.1	79	0.00
7 S	Phenol-d6	1.680	1.721	-2.4	81	0.00
8	2-Chlorophenol	1.250	1.278	-2.2	81	0.00
9	Benzaldehyde	0.985	1.007	-2.2	83	0.00
10 C	Phenol	1.748	1.798	-2.9	80	0.00
11	bis(2-Chloroethyl)ether	1.406	1.281	8.9	77	0.00
12	1,3-Dichlorobenzene	1.503	1.505	-0.1	80	0.00
13 C	1,4-Dichlorobenzene	1.503	1.516	-0.9	80	0.00
14	1,2-Dichlorobenzene	1.374	1.427	-3.9	81	0.00
15	Benzyl Alcohol	1.328	1.364	-2.7	81	0.00
16	2,2'-oxybis(1-Chloropropane	1.980	1.873	5.4	77	0.00
17	2-Methylphenol	1.070	1.088	-1.7	80	0.00
18	Hexachloroethane	0.527	0.539	-2.3	81	0.00
19 P	n-Nitroso-di-n-propylamine	1.103	1.057	4.2	80	0.00
20	3+4-Methylphenols	1.386	1.429	-3.1	81	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	76	0.00
22	Acetophenone	0.511	0.529	-3.5	80	0.00
23 S	Nitrobenzene-d5	0.343	0.450	-31.2#	95	0.00
24	Nitrobenzene	0.382	0.464	-21.5	89	0.00
25	Isophorone	0.730	0.764	-4.7	81	0.00
26 C	2-Nitrophenol	0.110	0.178	-61.8#	114	0.00
27	2,4-Dimethylphenol	0.231	0.239	-3.5	82	0.00
28	bis(2-Chloroethoxy)methane	0.426	0.434	-1.9	80	0.00
29 C	2,4-Dichlorophenol	0.288	0.310	-7.6	82	0.00
30	1,2,4-Trichlorobenzene	0.337	0.352	-4.5	81	0.00
31	Naphthalene	1.013	1.068	-5.4	81	0.00
32	Benzoic acid	0.167	0.246	-47.3#	112	0.00
33	4-Chloroaniline	0.347	0.370	-6.6	81	0.00
34 C	Hexachlorobutadiene	0.220	0.232	-5.5	82	0.00
35	Caprolactam	0.091	0.104	-14.3	86	0.00
36 C	4-Chloro-3-methylphenol	0.319	0.352	-10.3	84	0.00
37	2-Methylnaphthalene	0.650	0.687	-5.7	83	0.00
38	1-Methylnaphthalene	0.627	0.676	-7.8	84	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	80	0.00
40	1,2,4,5-Tetrachlorobenzene	0.609	0.582	4.4	83	0.00
41 P	Hexachlorocyclopentadiene	0.210	0.238	-13.3	89	0.00
42 S	2,4,6-Tribromophenol	0.181	0.217	-19.9	91	0.00
43 C	2,4,6-Trichlorophenol	0.370	0.397	-7.3	89	0.00
44	2,4,5-Trichlorophenol	0.379	0.419	-10.6	87	0.00
45 S	2-Fluorobiphenyl	1.261	1.278	-1.3	85	0.00
46	1,1'-Biphenyl	1.370	1.441	-5.2	84	0.00
47	2-Chloronaphthalene	1.113	1.134	-1.9	83	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.262	0.405	-54.6#	114	0.00
49	Acenaphthylene	1.595	1.666	-4.5	84	0.00
50	Dimethylphthalate	1.235	1.319	-6.8	85	0.00
51	2,6-Dinitrotoluene	0.206	0.309	-50.0#	105	0.00
52 C	Acenaphthene	1.053	1.124	-6.7	88	0.00
53	3-Nitroaniline	0.213	0.306	-43.7#	102	0.00
54 P	2,4-Dinitrophenol	0.074	0.147	-98.6#	164#	0.00
55	Dibenzofuran	1.530	1.600	-4.6	84	0.00
56 P	4-Nitrophenol	0.187	0.246	-31.6#	101	0.00
57	2,4-Dinitrotoluene	0.250	0.415	-66.0#	115	0.00
58	Fluorene	1.223	1.287	-5.2	86	0.00
59	2,3,4,6-Tetrachlorophenol	0.305	0.362	-18.7	92	0.00
60	Diethylphthalate	1.223	1.311	-7.2	86	0.00
61	4-Chlorophenyl-phenylether	0.611	0.646	-5.7	88	0.00
62	4-Nitroaniline	0.219	0.314	-43.4#	103	0.00
63	Azobenzene	1.360	1.427	-4.9	86	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	81	0.00
65	4,6-Dinitro-2-methylphenol	0.064	0.114	-78.1#	144	0.00
66 c	n-Nitrosodiphenylamine	0.592	0.594	-0.3	84	0.00
67	4-Bromophenyl-phenylether	0.212	0.220	-3.8	86	0.00
68	Hexachlorobenzene	0.227	0.239	-5.3	88	0.00
69	Atrazine	0.181	0.180	0.6	99	0.00
70 C	Pentachlorophenol	0.145	0.169	-16.6	92	0.00
71	Phenanthrene	1.017	1.037	-2.0	87	0.00
72	Anthracene	0.994	1.022	-2.8	87	0.00
73	Carbazole	0.928	0.946	-1.9	86	0.00
74	Di-n-butylphthalate	1.076	1.109	-3.1	88	0.00
75 C	Fluoranthene	1.085	1.102	-1.6	85	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	69	0.00
77	Benzydine	0.413	0.612	-48.2#	84	0.00
78	Pyrene	1.669	2.021	-21.1	83	0.00
79 S	Terphenyl-d14	1.205	1.476	-22.5	85	0.00
80	Butylbenzylphthalate	0.577	0.723	-25.3#	82	0.00
81	Benzo(a)anthracene	1.315	1.356	-3.1	72	0.00
82	3,3'-Dichlorobenzidine	0.367	0.406	-10.6	81	0.00
83	Chrysene	1.192	1.252	-5.0	75	0.00
84	Bis(2-ethylhexyl)phthalate	0.765	0.888	-16.1	79	0.00
85 c	Di-n-octyl phthalate	1.074	1.126	-4.8	76	0.00
86 I	Perylene-d12	1.000	1.000	0.0	79	0.00
87	Indeno(1,2,3-cd)pyrene	1.171	1.468	-25.4#	89	0.02
88	Benzo(b)fluoranthene	1.304	1.313	-0.7	82	0.00
89	Benzo(k)fluoranthene	1.086	1.056	2.8	77	0.00
90 C	Benzo(a)pyrene	1.030	1.057	-2.6	82	0.00
91	Dibenzo(a,h)anthracene	0.961	1.204	-25.3#	88	0.01
92	Benzo(g,h,i)perylene	0.969	1.241	-28.1#	88	0.02

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(#) = Out of Range

SPCC's out = 0 CCC's out = 1