

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF113023\
 Data File : BF136306.D
 Acq On : 30 Nov 2023 11:04
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 30 11:42:53 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 28 03:04:20 2023
 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	82	0.00
2	1,4-Dioxane	0.544	0.557	-2.4	80	-0.02
3	Pyridine	1.342	1.413	-5.3	82	-0.01
4	n-Nitrosodimethylamine	0.678	0.624	8.0	72	-0.02
5 S	2-Fluorophenol	1.437	1.475	-2.6	81	0.00
6	Aniline	1.698	1.859	-9.5	82	0.00
7 S	Phenol-d6	1.797	1.819	-1.2	80	0.00
8	2-Chlorophenol	1.565	1.621	-3.6	81	0.00
9	Benzaldehyde	1.001	0.997	0.4	89	0.00
10 C	Phenol	1.928	1.945	-0.9	78	0.00
11	bis(2-Chloroethyl)ether	1.414	1.448	-2.4	81	0.00
12	1,3-Dichlorobenzene	1.776	1.803	-1.5	79	0.00
13 C	1,4-Dichlorobenzene	1.805	1.833	-1.6	79	0.00
14	1,2-Dichlorobenzene	1.709	1.758	-2.9	80	0.00
15	Benzyl Alcohol	1.260	1.248	1.0	76	0.00
16	2,2'-oxybis(1-Chloropropane	1.964	1.935	1.5	78	0.00
17	2-Methylphenol	1.230	1.274	-3.6	81	0.00
18	Hexachloroethane	0.633	0.643	-1.6	80	0.00
19 P	n-Nitroso-di-n-propylamine	1.075	1.084	-0.8	78	0.00
20	3+4-Methylphenols	1.599	1.621	-1.4	79	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	80	0.00
22	Acetophenone	0.525	0.532	-1.3	77	0.00
23 S	Nitrobenzene-d5	0.378	0.397	-5.0	79	0.00
24	Nitrobenzene	0.384	0.400	-4.2	79	0.00
25	Isophorone	0.682	0.703	-3.1	78	0.00
26 C	2-Nitrophenol	0.163	0.189	-16.0	86	0.00
27	2,4-Dimethylphenol	0.215	0.233	-8.4	82	0.00
28	bis(2-Chloroethoxy)methane	0.413	0.434	-5.1	80	0.00
29 C	2,4-Dichlorophenol	0.290	0.310	-6.9	81	0.00
30	1,2,4-Trichlorobenzene	0.355	0.371	-4.5	79	0.00
31	Naphthalene	1.124	1.186	-5.5	80	0.00
32	Benzoic acid	0.196	0.230	-17.3	86	0.00
33	4-Chloroaniline	0.382	0.406	-6.3	79	0.00
34 C	Hexachlorobutadiene	0.208	0.216	-3.8	78	0.00
35	Caprolactam	0.081	0.088	-8.6	82	0.00
36 C	4-Chloro-3-methylphenol	0.315	0.323	-2.5	77	0.00
37	2-Methylnaphthalene	0.705	0.732	-3.8	80	0.00
38	1-Methylnaphthalene	0.688	0.710	-3.2	78	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	81	0.00
40	1,2,4,5-Tetrachlorobenzene	0.637	0.671	-5.3	80	0.00
41 P	Hexachlorocyclopentadiene	0.245	0.242	1.2	70	0.00
42 S	2,4,6-Tribromophenol	0.245	0.252	-2.9	78	0.00
43 C	2,4,6-Trichlorophenol	0.413	0.429	-3.9	78	0.00
44	2,4,5-Trichlorophenol	0.451	0.478	-6.0	82	0.00
45 S	2-Fluorobiphenyl	1.566	1.593	-1.7	79	0.00
46	1,1'-Biphenyl	1.764	1.827	-3.6	79	0.00
47	2-Chloronaphthalene	1.370	1.426	-4.1	78	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.358	0.372	-3.9	78	0.00
49	Acenaphthylene	1.955	2.033	-4.0	79	0.00
50	Dimethylphthalate	1.512	1.539	-1.8	78	0.00
51	2,6-Dinitrotoluene	0.309	0.335	-8.4	82	0.00
52 C	Acenaphthene	1.235	1.279	-3.6	79	0.00
53	3-Nitroaniline	0.306	0.333	-8.8	84	0.00
54 P	2,4-Dinitrophenol	0.144	0.149	-3.5	78	0.00
55	Dibenzofuran	1.838	1.869	-1.7	77	0.00
56 P	4-Nitrophenol	0.233	0.231	0.9	74	0.00
57	2,4-Dinitrotoluene	0.413	0.440	-6.5	80	0.00
58	Fluorene	1.442	1.464	-1.5	79	0.00
59	2,3,4,6-Tetrachlorophenol	0.359	0.364	-1.4	77	0.00
60	Diethylphthalate	1.512	1.511	0.1	77	0.00
61	4-Chlorophenyl-phenylether	0.700	0.696	0.6	77	0.00
62	4-Nitroaniline	0.300	0.309	-3.0	77	0.00
63	Azobenzene	1.402	1.391	0.8	76	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	77	0.00
65	4,6-Dinitro-2-methylphenol	0.109	0.123	-12.8	82	0.00
66 c	n-Nitrosodiphenylamine	0.641	0.693	-8.1	79	0.00
67	4-Bromophenyl-phenylether	0.233	0.247	-6.0	77	0.00
68	Hexachlorobenzene	0.270	0.289	-7.0	77	0.00
69	Atrazine	0.190	0.186	2.1	71	0.00
70 C	Pentachlorophenol	0.153	0.163	-6.5	75	0.00
71	Phenanthrene	1.124	1.170	-4.1	76	0.00
72	Anthracene	1.127	1.183	-5.0	75	0.00
73	Carbazole	0.959	0.974	-1.6	73	0.00
74	Di-n-butylphthalate	1.200	1.215	-1.3	72	0.00
75 C	Fluoranthene	1.141	1.101	3.5	70	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	73	0.00
77	Benzidine	0.329	0.565	-71.7#	108	0.00
78	Pyrene	2.190	2.385	-8.9	72	0.00
79 S	Terphenyl-d14	1.734	1.834	-5.8	68	0.00
80	Butylbenzylphthalate	0.682	0.735	-7.8	69	0.00
81	Benzo(a)anthracene	1.486	1.508	-1.5	70	0.00
82	3,3'-Dichlorobenzidine	0.358	0.426	-19.0	81	0.00
83	Chrysene	1.434	1.494	-4.2	72	0.00
84	Bis(2-ethylhexyl)phthalate	0.818	0.891	-8.9	74	0.00
85 c	Di-n-octyl phthalate	1.185	1.543	-30.2#	89	0.00
86 I	Perylene-d12	1.000	1.000	0.0	88	0.00
87	Indeno(1,2,3-cd)pyrene	1.338	1.509	-12.8	88	0.00
88	Benzo(b)fluoranthene	1.403	1.371	2.3	88	0.00
89	Benzo(k)fluoranthene	1.333	1.260	5.5	80	0.00
90 C	Benzo(a)pyrene	1.147	1.168	-1.8	88	0.00
91	Dibenzo(a,h)anthracene	1.075	1.196	-11.3	88	0.00
92	Benzo(g,h,i)perylene	1.099	1.229	-11.8	89	0.00

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(#) = Out of Range

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