

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112823\
 Data File : BF136239.D
 Acq On : 28 Nov 2023 09:47
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 28 11:32:24 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	86	0.00
2	1,4-Dioxane	0.544	0.570	-4.8	86	-0.02
3	Pyridine	1.342	1.394	-3.9	85	-0.02
4	n-Nitrosodimethylamine	0.678	0.663	2.2	80	-0.02
5 S	2-Fluorophenol	1.437	1.497	-4.2	86	0.00
6	Aniline	1.698	1.796	-5.8	83	0.00
7 S	Phenol-d6	1.797	1.821	-1.3	84	0.00
8	2-Chlorophenol	1.565	1.587	-1.4	83	0.00
9	Benzaldehyde	1.001	1.001	0.0	94	0.00
10 C	Phenol	1.928	1.986	-3.0	83	0.00
11	bis(2-Chloroethyl)ether	1.414	1.424	-0.7	83	0.00
12	1,3-Dichlorobenzene	1.776	1.828	-2.9	84	0.00
13 C	1,4-Dichlorobenzene	1.805	1.834	-1.6	83	0.00
14	1,2-Dichlorobenzene	1.709	1.770	-3.6	84	0.00
15	Benzyl Alcohol	1.260	1.310	-4.0	84	0.00
16	2,2'-oxybis(1-Chloropropane	1.964	1.940	1.2	82	0.00
17	2-Methylphenol	1.230	1.253	-1.9	84	0.00
18	Hexachloroethane	0.633	0.641	-1.3	83	0.00
19 P	n-Nitroso-di-n-propylamine	1.075	1.059	1.5	80	0.00
20	3+4-Methylphenols	1.599	1.636	-2.3	83	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	81	0.00
22	Acetophenone	0.525	0.546	-4.0	80	0.00
23 S	Nitrobenzene-d5	0.378	0.406	-7.4	83	0.00
24	Nitrobenzene	0.384	0.397	-3.4	80	0.00
25	Isophorone	0.682	0.710	-4.1	80	0.00
26 C	2-Nitrophenol	0.163	0.185	-13.5	85	0.00
27	2,4-Dimethylphenol	0.215	0.226	-5.1	81	0.00
28	bis(2-Chloroethoxy)methane	0.413	0.431	-4.4	81	0.00
29 C	2,4-Dichlorophenol	0.290	0.308	-6.2	82	0.00
30	1,2,4-Trichlorobenzene	0.355	0.380	-7.0	83	0.00
31	Naphthalene	1.124	1.204	-7.1	82	0.00
32	Benzoic acid	0.196	0.212	-8.2	80	-0.02
33	4-Chloroaniline	0.382	0.403	-5.5	80	0.00
34 C	Hexachlorobutadiene	0.208	0.221	-6.3	81	0.00
35	Caprolactam	0.081	0.079	2.5	75	-0.01
36 C	4-Chloro-3-methylphenol	0.315	0.322	-2.2	78	0.00
37	2-Methylnaphthalene	0.705	0.744	-5.5	82	0.00
38	1-Methylnaphthalene	0.688	0.715	-3.9	80	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	78	0.00
40	1,2,4,5-Tetrachlorobenzene	0.637	0.702	-10.2	81	0.00
41 P	Hexachlorocyclopentadiene	0.245	0.274	-11.8	77	0.00
42 S	2,4,6-Tribromophenol	0.245	0.241	1.6	72	0.00
43 C	2,4,6-Trichlorophenol	0.413	0.452	-9.4	80	0.00
44	2,4,5-Trichlorophenol	0.451	0.478	-6.0	79	0.00
45 S	2-Fluorobiphenyl	1.566	1.685	-7.6	81	0.00
46	1,1'-Biphenyl	1.764	1.883	-6.7	79	0.00
47	2-Chloronaphthalene	1.370	1.473	-7.5	78	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.358	0.369	-3.1	75	0.00
49	Acenaphthylene	1.955	2.087	-6.8	78	0.00
50	Dimethylphthalate	1.512	1.532	-1.3	75	0.00
51	2,6-Dinitrotoluene	0.309	0.321	-3.9	76	0.00
52 C	Acenaphthene	1.235	1.388	-12.4	83	0.00
53	3-Nitroaniline	0.306	0.301	1.6	74	0.00
54 P	2,4-Dinitrophenol	0.144	0.139	3.5	70	0.00
55	Dibenzofuran	1.838	1.924	-4.7	77	0.00
56 P	4-Nitrophenol	0.233	0.210	9.9	65	0.00
57	2,4-Dinitrotoluene	0.413	0.412	0.2	73	0.00
58	Fluorene	1.442	1.469	-1.9	76	0.00
59	2,3,4,6-Tetrachlorophenol	0.359	0.368	-2.5	75	0.00
60	Diethylphthalate	1.512	1.464	3.2	73	0.00
61	4-Chlorophenyl-phenylether	0.700	0.718	-2.6	77	0.00
62	4-Nitroaniline	0.300	0.266	11.3	64	-0.01
63	Azobenzene	1.402	1.388	1.0	74	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	69	0.00
65	4,6-Dinitro-2-methylphenol	0.109	0.118	-8.3	71	0.00
66 c	n-Nitrosodiphenylamine	0.641	0.721	-12.5	74	0.00
67	4-Bromophenyl-phenylether	0.233	0.261	-12.0	73	0.00
68	Hexachlorobenzene	0.270	0.304	-12.6	73	0.00
69	Atrazine	0.190	0.193	-1.6	66	0.00
70 C	Pentachlorophenol	0.153	0.163	-6.5	67	0.00
71	Phenanthrene	1.124	1.185	-5.4	69	0.00
72	Anthracene	1.127	1.194	-5.9	68	0.00
73	Carbazole	0.959	0.930	3.0	63	0.00
74	Di-n-butylphthalate	1.200	1.154	3.8	61	0.00
75 C	Fluoranthene	1.141	1.050	8.0	60	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	67	0.00
77	Benzydine	0.329	0.452	-37.4#	80	0.00
78	Pyrene	2.190	2.165	1.1	60	0.00
79 S	Terphenyl-d14	1.734	1.703	1.8	58	0.00
80	Butylbenzylphthalate	0.682	0.687	-0.7	60	0.00
81	Benzo(a)anthracene	1.486	1.556	-4.7	66	0.00
82	3,3'-Dichlorobenzidine	0.358	0.423	-18.2	74	0.00
83	Chrysene	1.434	1.499	-4.5	66	0.00
84	Bis(2-ethylhexyl)phthalate	0.818	0.926	-13.2	70	0.00
85 c	Di-n-octyl phthalate	1.185	1.728	-45.8#	92	0.00
86 I	Perylene-d12	1.000	1.000	0.0	87	-0.01
87	Indeno(1,2,3-cd)pyrene	1.338	1.498	-12.0	87	-0.01
88	Benzo(b)fluoranthene	1.403	1.397	0.4	89	0.00
89	Benzo(k)fluoranthene	1.333	1.367	-2.6	86	0.00
90 C	Benzo(a)pyrene	1.147	1.201	-4.7	90	0.00
91	Dibenzo(a,h)anthracene	1.075	1.212	-12.7	88	-0.01
92	Benzo(g,h,i)perylene	1.099	1.239	-12.7	88	-0.01

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(#) = Out of Range

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