

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120123\
 Data File : BF136350.D
 Acq On : 01 Dec 2023 21:48
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 02 00:37:17 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	71	0.00
2	1,4-Dioxane	0.544	0.552	-1.5	69	-0.04
3	Pyridine	1.342	1.400	-4.3	71	-0.04
4	n-Nitrosodimethylamine	0.678	0.613	9.6	61	-0.04
5 S	2-Fluorophenol	1.437	1.453	-1.1	69	0.00
6	Aniline	1.698	1.804	-6.2	69	0.00
7 S	Phenol-d6	1.797	1.798	-0.1	68	0.00
8	2-Chlorophenol	1.565	1.579	-0.9	68	0.00
9	Benzaldehyde	1.001	1.023	-2.2	79	0.00
10 C	Phenol	1.928	1.942	-0.7	67	0.00
11	bis(2-Chloroethyl)ether	1.414	1.434	-1.4	69	0.00
12	1,3-Dichlorobenzene	1.776	1.787	-0.6	68	0.00
13 C	1,4-Dichlorobenzene	1.805	1.825	-1.1	68	0.00
14	1,2-Dichlorobenzene	1.709	1.711	-0.1	67	0.00
15	Benzyl Alcohol	1.260	1.214	3.7	64	0.00
16	2,2'-oxybis(1-Chloropropane	1.964	1.891	3.7	65	0.00
17	2-Methylphenol	1.230	1.278	-3.9	70	0.00
18	Hexachloroethane	0.633	0.634	-0.2	68	0.00
19 P	n-Nitroso-di-n-propylamine	1.075	1.055	1.9	65	0.00
20	3+4-Methylphenols	1.599	1.552	2.9	65	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	68	0.00
22	Acetophenone	0.525	0.516	1.7	64	0.00
23 S	Nitrobenzene-d5	0.378	0.390	-3.2	67	0.00
24	Nitrobenzene	0.384	0.387	-0.8	65	0.00
25	Isophorone	0.682	0.694	-1.8	66	0.00
26 C	2-Nitrophenol	0.163	0.193	-18.4	75	0.00
27	2,4-Dimethylphenol	0.215	0.232	-7.9	70	0.00
28	bis(2-Chloroethoxy)methane	0.413	0.422	-2.2	66	0.00
29 C	2,4-Dichlorophenol	0.290	0.301	-3.8	67	0.00
30	1,2,4-Trichlorobenzene	0.355	0.365	-2.8	67	0.00
31	Naphthalene	1.124	1.150	-2.3	66	0.00
32	Benzoic acid	0.196	0.222	-13.3	71	-0.01
33	4-Chloroaniline	0.382	0.401	-5.0	67	0.00
34 C	Hexachlorobutadiene	0.208	0.217	-4.3	67	0.00
35	Caprolactam	0.081	0.085	-4.9	68	0.00
36 C	4-Chloro-3-methylphenol	0.315	0.309	1.9	63	0.00
37	2-Methylnaphthalene	0.705	0.715	-1.4	66	0.00
38	1-Methylnaphthalene	0.688	0.693	-0.7	65	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	64	0.00
40	1,2,4,5-Tetrachlorobenzene	0.637	0.692	-8.6	66	0.00
41 P	Hexachlorocyclopentadiene	0.245	0.207	15.5	48#	0.00
42 S	2,4,6-Tribromophenol	0.245	0.215	12.2	53	0.00
43 C	2,4,6-Trichlorophenol	0.413	0.430	-4.1	62	0.00
44	2,4,5-Trichlorophenol	0.451	0.467	-3.5	63	0.00
45 S	2-Fluorobiphenyl	1.566	1.626	-3.8	64	0.00
46	1,1'-Biphenyl	1.764	1.871	-6.1	64	0.00
47	2-Chloronaphthalene	1.370	1.446	-5.5	63	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.358	0.362	-1.1	60	0.00
49	Acenaphthylene	1.955	2.005	-2.6	62	0.00
50	Dimethylphthalate	1.512	1.556	-2.9	62	0.00
51	2,6-Dinitrotoluene	0.309	0.341	-10.4	66	0.00
52 C	Acenaphthene	1.235	1.325	-7.3	65	0.00
53	3-Nitroaniline	0.306	0.309	-1.0	62	0.00
54 P	2,4-Dinitrophenol	0.144	0.114	20.8	47#	0.00
55	Dibenzofuran	1.838	1.811	1.5	59	0.00
56 P	4-Nitrophenol	0.233	0.179	23.2	45#	0.00
57	2,4-Dinitrotoluene	0.413	0.414	-0.2	60	0.00
58	Fluorene	1.442	1.396	3.2	60	0.00
59	2,3,4,6-Tetrachlorophenol	0.359	0.348	3.1	59	0.00
60	Diethylphthalate	1.512	1.492	1.3	61	0.00
61	4-Chlorophenyl-phenylether	0.700	0.691	1.3	61	0.00
62	4-Nitroaniline	0.300	0.264	12.0	53	-0.01
63	Azobenzene	1.402	1.290	8.0	56	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	51	0.00
65	4,6-Dinitro-2-methylphenol	0.109	0.118	-8.3	52	0.00
66 c	n-Nitrosodiphenylamine	0.641	0.784	-22.3#	59	0.00
67	4-Bromophenyl-phenylether	0.233	0.277	-18.9	57	0.00
68	Hexachlorobenzene	0.270	0.311	-15.2	55	0.00
69	Atrazine	0.190	0.194	-2.1	49#	-0.01
70 C	Pentachlorophenol	0.153	0.143	6.5	44#	0.00
71	Phenanthrene	1.124	1.151	-2.4	49#	0.00
72	Anthracene	1.127	1.146	-1.7	48#	0.00
73	Carbazole	0.959	0.866	9.7	43#	0.00
74	Di-n-butylphthalate	1.200	1.227	-2.3	48#	0.00
75 C	Fluoranthene	1.141	0.933	18.2	39#	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	58	0.00
77	Benzidine	0.329	0.527	-60.2#	80	0.00
78	Pyrene	2.190	1.691	22.8	40#	0.00
79 S	Terphenyl-d14	1.734	1.336	23.0	39#	0.00
80	Butylbenzylphthalate	0.682	0.617	9.5	46#	0.00
81	Benzo(a)anthracene	1.486	1.492	-0.4	55	0.00
82	3,3'-Dichlorobenzidine	0.358	0.499	-39.4#	75	0.00
83	Chrysene	1.434	1.478	-3.1	56	0.00
84	Bis(2-ethylhexyl)phthalate	0.818	0.858	-4.9	56	0.00
85 c	Di-n-octyl phthalate	1.185	1.757	-48.3#	80	0.00
86 I	Perylene-d12	1.000	1.000	0.0	87	0.00
87	Indeno(1,2,3-cd)pyrene	1.338	1.257	6.1	73	0.00
88	Benzo(b)fluoranthene	1.403	1.287	8.3	82	0.00
89	Benzo(k)fluoranthene	1.333	1.310	1.7	83	0.00
90 C	Benzo(a)pyrene	1.147	1.174	-2.4	87	0.00
91	Dibenzo(a,h)anthracene	1.075	1.038	3.4	75	0.00
92	Benzo(g,h,i)perylene	1.099	0.969	11.8	69	0.00

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(#) = Out of Range

SPCC's out = 0 CCC's out = 2