

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101823\
 Data File : BF135838.D
 Acq On : 18 Oct 2023 10:27
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 19 01:13:33 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101323.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 17 01:22:00 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	80	0.00
2	1,4-Dioxane	0.600	0.728	-21.3	101	-0.02
3	Pyridine	1.472	1.490	-1.2	79	-0.01
4	n-Nitrosodimethylamine	0.792	0.844	-6.6	82	-0.02
5 S	2-Fluorophenol	1.244	1.380	-10.9	89	0.00
6	Aniline	1.953	1.838	5.9	76	0.00
7 S	Phenol-d6	1.552	1.491	3.9	80	0.00
8	2-Chlorophenol	1.341	1.319	1.6	80	0.00
9	Benzaldehyde	0.883	0.856	3.1	82	0.00
10 C	Phenol	1.626	1.611	0.9	80	0.00
11	bis(2-Chloroethyl)ether	1.310	1.233	5.9	75	0.00
12	1,3-Dichlorobenzene	1.360	1.345	1.1	81	0.00
13 C	1,4-Dichlorobenzene	1.378	1.335	3.1	79	0.00
14	1,2-Dichlorobenzene	1.240	1.232	0.6	82	0.00
15	Benzyl Alcohol	1.032	1.042	-1.0	82	0.00
16	2,2'-oxybis(1-Chloropropane	2.370	2.117	10.7	74	0.00
17	2-Methylphenol	1.161	1.056	9.0	76	0.00
18	Hexachloroethane	0.500	0.488	2.4	82	0.00
19 P	n-Nitroso-di-n-propylamine	0.960	0.914	4.8	83	0.00
20	3+4-Methylphenols	1.448	1.442	0.4	83	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	74	0.00
22	Acetophenone	0.459	0.513	-11.8	83	0.00
23 S	Nitrobenzene-d5	0.364	0.408	-12.1	82	0.00
24	Nitrobenzene	0.365	0.399	-9.3	78	0.00
25	Isophorone	0.686	0.722	-5.2	77	0.00
26 C	2-Nitrophenol	0.178	0.186	-4.5	73	0.00
27	2,4-Dimethylphenol	0.293	0.325	-10.9	79	0.00
28	bis(2-Chloroethoxy)methane	0.409	0.444	-8.6	77	0.00
29 C	2,4-Dichlorophenol	0.275	0.308	-12.0	80	0.00
30	1,2,4-Trichlorobenzene	0.281	0.312	-11.0	82	0.00
31	Naphthalene	0.976	0.989	-1.3	74	0.00
32	Benzoic acid	0.198	0.215	-8.6	71	0.00
33	4-Chloroaniline	0.426	0.473	-11.0	81	0.00
34 C	Hexachlorobutadiene	0.166	0.192	-15.7	83	0.00
35	Caprolactam	0.094	0.101	-7.4	76	0.00
36 C	4-Chloro-3-methylphenol	0.305	0.341	-11.8	78	0.00
37	2-Methylnaphthalene	0.643	0.665	-3.4	74	0.00
38	1-Methylnaphthalene	0.593	0.625	-5.4	76	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	74	0.00
40	1,2,4,5-Tetrachlorobenzene	0.575	0.607	-5.6	76	0.00
41 P	Hexachlorocyclopentadiene	0.065	0.054	16.9	64	0.00
42 S	2,4,6-Tribromophenol	0.192	0.204	-6.2	79	0.00
43 C	2,4,6-Trichlorophenol	0.371	0.376	-1.3	73	0.00
44	2,4,5-Trichlorophenol	0.431	0.457	-6.0	76	0.00
45 S	2-Fluorobiphenyl	1.279	1.358	-6.2	81	0.00
46	1,1'-Biphenyl	1.532	1.645	-7.4	79	0.00
47	2-Chloronaphthalene	1.104	1.176	-6.5	79	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.436	0.466	-6.9	78	0.00
49	Acenaphthylene	1.827	1.866	-2.1	78	0.00
50	Dimethylphthalate	1.350	1.365	-1.1	76	0.00
51	2,6-Dinitrotoluene	0.290	0.311	-7.2	79	0.00
52 C	Acenaphthene	1.095	1.144	-4.5	77	0.00
53	3-Nitroaniline	0.356	0.382	-7.3	79	0.00
54 P	2,4-Dinitrophenol	0.121	0.130	-7.4	74	0.00
55	Dibenzofuran	1.653	1.762	-6.6	80	0.00
56 P	4-Nitrophenol	0.140	0.127	9.3	62	0.00
57	2,4-Dinitrotoluene	0.369	0.402	-8.9	82	0.00
58	Fluorene	1.294	1.373	-6.1	83	0.00
59	2,3,4,6-Tetrachlorophenol	0.326	0.328	-0.6	74	0.00
60	Diethylphthalate	1.378	1.428	-3.6	79	0.00
61	4-Chlorophenyl-phenylether	0.625	0.666	-6.6	83	0.00
62	4-Nitroaniline	0.327	0.357	-9.2	82	0.00
63	Azobenzene	1.339	1.379	-3.0	77	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	81	0.00
65	4,6-Dinitro-2-methylphenol	0.101	0.105	-4.0	75	0.00
66 c	n-Nitrosodiphenylamine	0.610	0.632	-3.6	80	0.00
67	4-Bromophenyl-phenylether	0.201	0.211	-5.0	81	0.00
68	Hexachlorobenzene	0.204	0.210	-2.9	80	0.00
69	Atrazine	0.166	0.170	-2.4	81	0.00
70 C	Pentachlorophenol	0.081	0.078	3.7	70	0.00
71	Phenanthrene	0.958	1.011	-5.5	83	0.00
72	Anthracene	0.993	1.041	-4.8	80	0.00
73	Carbazole	0.926	0.974	-5.2	81	0.00
74	Di-n-butylphthalate	1.137	1.156	-1.7	76	0.00
75 C	Fluoranthene	1.063	1.108	-4.2	80	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	76	0.00
77	Benzidine	0.436	0.415	4.8	72	0.00
78	Pyrene	1.589	1.680	-5.7	80	0.00
79 S	Terphenyl-d14	1.080	1.132	-4.8	83	0.00
80	Butylbenzylphthalate	0.698	0.698	0.0	73	0.00
81	Benzo(a)anthracene	1.314	1.399	-6.5	78	0.00
82	3,3'-Dichlorobenzidine	0.436	0.447	-2.5	76	0.00
83	Chrysene	1.272	1.334	-4.9	78	0.00
84	Bis(2-ethylhexyl)phthalate	0.947	0.923	2.5	71	0.00
85 c	Di-n-octyl phthalate	1.501	1.394	7.1	69	0.00
86 I	Perylene-d12	1.000	1.000	0.0	72	0.00
87	Indeno(1,2,3-cd)pyrene	1.090	1.140	-4.6	75	0.00
88	Benzo(b)fluoranthene	1.119	1.138	-1.7	68	0.00
89	Benzo(k)fluoranthene	1.087	1.198	-10.2	80	0.00
90 C	Benzo(a)pyrene	1.053	1.078	-2.4	71	0.00
91	Dibenzo(a,h)anthracene	0.893	0.929	-4.0	73	0.00
92	Benzo(g,h,i)perylene	0.918	1.033	-12.5	78	0.00

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(#) = Out of Range SPCC's out = 0 CCC's out = 0