

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101623\
 Data File : BF135768.D
 Acq On : 16 Oct 2023 10:33
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 17 01:22:20 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	112	0.00
2	1,4-Dioxane	0.600	0.573	4.5	111	0.00
3	Pyridine	1.472	1.477	-0.3	110	0.00
4	n-Nitrosodimethylamine	0.792	0.803	-1.4	109	0.00
5 S	2-Fluorophenol	1.244	1.222	1.8	111	0.00
6	Aniline	1.953	1.838	5.9	107	0.00
7 S	Phenol-d6	1.552	1.450	6.6	110	0.00
8	2-Chlorophenol	1.341	1.317	1.8	113	0.00
9	Benzaldehyde	0.883	0.874	1.0	117	0.00
10 C	Phenol	1.626	1.565	3.8	109	0.00
11	bis(2-Chloroethyl)ether	1.310	1.298	0.9	111	0.00
12	1,3-Dichlorobenzene	1.360	1.315	3.3	112	0.00
13 C	1,4-Dichlorobenzene	1.378	1.330	3.5	111	0.00
14	1,2-Dichlorobenzene	1.240	1.181	4.8	110	0.00
15	Benzyl Alcohol	1.032	1.001	3.0	111	0.00
16	2,2'-oxybis(1-Chloropropane	2.370	2.265	4.4	111	0.00
17	2-Methylphenol	1.161	1.111	4.3	113	0.00
18	Hexachloroethane	0.500	0.497	0.6	118	0.00
19 P	n-Nitroso-di-n-propylamine	0.960	0.906	5.6	116	0.00
20	3+4-Methylphenols	1.448	1.378	4.8	111	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	114	0.00
22	Acetophenone	0.459	0.453	1.3	114	0.00
23 S	Nitrobenzene-d5	0.364	0.367	-0.8	115	0.00
24	Nitrobenzene	0.365	0.370	-1.4	113	0.00
25	Isophorone	0.686	0.704	-2.6	116	0.00
26 C	2-Nitrophenol	0.178	0.187	-5.1	113	0.00
27	2,4-Dimethylphenol	0.293	0.300	-2.4	114	0.00
28	bis(2-Chloroethoxy)methane	0.409	0.423	-3.4	114	0.00
29 C	2,4-Dichlorophenol	0.275	0.285	-3.6	114	0.00
30	1,2,4-Trichlorobenzene	0.281	0.286	-1.8	116	0.00
31	Naphthalene	0.976	0.990	-1.4	115	0.00
32	Benzoic acid	0.198	0.222	-12.1	114	0.00
33	4-Chloroaniline	0.426	0.439	-3.1	116	0.00
34 C	Hexachlorobutadiene	0.166	0.172	-3.6	115	0.00
35	Caprolactam	0.094	0.105	-11.7	122	0.00
36 C	4-Chloro-3-methylphenol	0.305	0.315	-3.3	112	0.00
37	2-Methylnaphthalene	0.643	0.635	1.2	109	0.00
38	1-Methylnaphthalene	0.593	0.591	0.3	111	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	109	0.00
40	1,2,4,5-Tetrachlorobenzene	0.575	0.591	-2.8	109	0.00
41 P	Hexachlorocyclopentadiene	0.065	0.216	-232.3#	379#	0.00
42 S	2,4,6-Tribromophenol	0.192	0.196	-2.1	112	0.00
43 C	2,4,6-Trichlorophenol	0.371	0.379	-2.2	109	0.00
44	2,4,5-Trichlorophenol	0.431	0.450	-4.4	111	0.00
45 S	2-Fluorobiphenyl	1.279	1.272	0.5	111	0.00
46	1,1'-Biphenyl	1.532	1.551	-1.2	110	0.00
47	2-Chloronaphthalene	1.104	1.109	-0.5	110	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.436	0.466	-6.9	115	0.00
49	Acenaphthylene	1.827	1.836	-0.5	112	0.00
50	Dimethylphthalate	1.350	1.387	-2.7	114	0.00
51	2,6-Dinitrotoluene	0.290	0.302	-4.1	112	0.00
52 C	Acenaphthene	1.095	1.118	-2.1	111	0.00
53	3-Nitroaniline	0.356	0.374	-5.1	114	0.00
54 P	2,4-Dinitrophenol	0.121	0.263	-117.4#	219#	0.00
55	Dibenzofuran	1.653	1.669	-1.0	112	0.00
56 P	4-Nitrophenol	0.140	0.257	-83.6#	185#	0.00
57	2,4-Dinitrotoluene	0.369	0.395	-7.0	118	0.00
58	Fluorene	1.294	1.328	-2.6	118	0.00
59	2,3,4,6-Tetrachlorophenol	0.326	0.341	-4.6	113	0.00
60	Diethylphthalate	1.378	1.425	-3.4	117	0.00
61	4-Chlorophenyl-phenylether	0.625	0.651	-4.2	119	0.00
62	4-Nitroaniline	0.327	0.349	-6.7	118	0.00
63	Azobenzene	1.339	1.402	-4.7	116	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	116	0.00
65	4,6-Dinitro-2-methylphenol	0.101	0.116	-14.9	119	0.00
66 c	n-Nitrosodiphenylamine	0.610	0.635	-4.1	116	0.00
67	4-Bromophenyl-phenylether	0.201	0.211	-5.0	116	0.00
68	Hexachlorobenzene	0.204	0.210	-2.9	116	0.00
69	Atrazine	0.166	0.171	-3.0	117	0.00
70 C	Pentachlorophenol	0.081	0.130	-60.5#	168#	0.00
71	Phenanthrene	0.958	0.979	-2.2	116	0.00
72	Anthracene	0.993	0.995	-0.2	110	0.00
73	Carbazole	0.926	0.927	-0.1	111	0.00
74	Di-n-butylphthalate	1.137	1.150	-1.1	109	0.00
75 C	Fluoranthene	1.063	1.086	-2.2	113	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	108	0.00
77	Benzydine	0.436	0.377	13.5	93	0.00
78	Pyrene	1.589	1.693	-6.5	116	0.00
79 S	Terphenyl-d14	1.080	1.114	-3.1	116	0.00
80	Butylbenzylphthalate	0.698	0.746	-6.9	111	0.00
81	Benzo(a)anthracene	1.314	1.388	-5.6	110	0.00
82	3,3'-Dichlorobenzidine	0.436	0.453	-3.9	110	0.00
83	Chrysene	1.272	1.307	-2.8	109	0.00
84	Bis(2-ethylhexyl)phthalate	0.947	1.010	-6.7	111	0.00
85 c	Di-n-octyl phthalate	1.501	1.537	-2.4	108	0.00
86 I	Perylene-d12	1.000	1.000	0.0	98	0.00
87	Indeno(1,2,3-cd)pyrene	1.090	1.045	4.1	93	0.00
88	Benzo(b)fluoranthene	1.119	1.224	-9.4	100	0.00
89	Benzo(k)fluoranthene	1.087	1.137	-4.6	104	0.00
90 C	Benzo(a)pyrene	1.053	1.087	-3.2	98	0.00
91	Dibenzo(a,h)anthracene	0.893	0.867	2.9	94	0.00
92	Benzo(g,h,i)perylene	0.918	0.884	3.7	91	0.00

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(#) = Out of Range

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