

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091423\
 Data File : BF135246.D
 Acq On : 14 Sep 2023 10:56
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 15 00:59:51 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 12 00:19:07 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	0.539	0.529	1.9	111	0.01
3	Pyridine	1.451	1.480	-2.0	112	0.01
4	n-Nitrosodimethylamine	0.770	0.804	-4.4	115	0.01
5 S	2-Fluorophenol	1.230	1.185	3.7	108	0.00
6	Aniline	2.050	2.021	1.4	110	0.00
7 S	Phenol-d6	1.564	1.536	1.8	110	0.00
8	2-Chlorophenol	1.313	1.318	-0.4	112	0.00
9	Benzaldehyde	0.891	0.859	3.6	111	0.00
10 C	Phenol	1.715	1.678	2.2	109	0.00
11	bis(2-Chloroethyl)ether	1.286	1.283	0.2	111	0.00
12	1,3-Dichlorobenzene	1.334	1.316	1.3	111	0.00
13 C	1,4-Dichlorobenzene	1.357	1.333	1.8	111	0.00
14	1,2-Dichlorobenzene	1.260	1.234	2.1	112	0.00
15	Benzyl Alcohol	1.122	1.119	0.3	111	0.00
16	2,2'-oxybis(1-Chloropropane	2.424	2.414	0.4	110	0.00
17	2-Methylphenol	1.158	1.142	1.4	109	0.00
18	Hexachloroethane	0.502	0.488	2.8	109	0.00
19 P	n-Nitroso-di-n-propylamine	0.968	0.933	3.6	110	0.00
20	3+4-Methylphenols	1.393	1.331	4.5	109	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	113	0.00
22	Acetophenone	0.457	0.434	5.0	110	0.00
23 S	Nitrobenzene-d5	0.368	0.365	0.8	112	0.00
24	Nitrobenzene	0.364	0.357	1.9	110	0.00
25	Isophorone	0.676	0.664	1.8	112	0.00
26 C	2-Nitrophenol	0.175	0.176	-0.6	113	0.00
27	2,4-Dimethylphenol	0.294	0.289	1.7	113	0.00
28	bis(2-Chloroethoxy)methane	0.405	0.397	2.0	114	0.00
29 C	2,4-Dichlorophenol	0.272	0.266	2.2	112	0.00
30	1,2,4-Trichlorobenzene	0.284	0.275	3.2	111	0.00
31	Naphthalene	0.972	0.954	1.9	112	0.00
32	Benzoic acid	0.221	0.226	-2.3	110	0.01
33	4-Chloroaniline	0.426	0.417	2.1	112	0.00
34 C	Hexachlorobutadiene	0.171	0.170	0.6	114	0.00
35	Caprolactam	0.091	0.095	-4.4	119	0.00
36 C	4-Chloro-3-methylphenol	0.302	0.299	1.0	112	0.00
37	2-Methylnaphthalene	0.653	0.639	2.1	114	0.00
38	1-Methylnaphthalene	0.612	0.593	3.1	113	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	115	0.00
40	1,2,4,5-Tetrachlorobenzene	0.579	0.560	3.3	112	0.00
41 P	Hexachlorocyclopentadiene	0.210	0.176	16.2	92	0.00
42 S	2,4,6-Tribromophenol	0.199	0.196	1.5	116	0.00
43 C	2,4,6-Trichlorophenol	0.379	0.378	0.3	115	0.00
44	2,4,5-Trichlorophenol	0.437	0.426	2.5	111	0.00
45 S	2-Fluorobiphenyl	1.326	1.228	7.4	111	0.00
46	1,1'-Biphenyl	1.537	1.493	2.9	113	0.00
47	2-Chloronaphthalene	1.115	1.078	3.3	113	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.433	0.434	-0.2	115	0.00
49	Acenaphthylene	1.853	1.784	3.7	112	0.00
50	Dimethylphthalate	1.352	1.346	0.4	118	0.00
51	2,6-Dinitrotoluene	0.296	0.294	0.7	115	0.00
52 C	Acenaphthene	1.095	1.067	2.6	115	0.00
53	3-Nitroaniline	0.348	0.340	2.3	113	0.00
54 P	2,4-Dinitrophenol	0.143	0.154	-7.7	121	0.00
55	Dibenzofuran	1.671	1.597	4.4	113	0.00
56 P	4-Nitrophenol	0.221	0.228	-3.2	114	0.00
57	2,4-Dinitrotoluene	0.371	0.366	1.3	112	0.00
58	Fluorene	1.284	1.236	3.7	114	0.00
59	2,3,4,6-Tetrachlorophenol	0.336	0.345	-2.7	120	0.00
60	Diethylphthalate	1.357	1.360	-0.2	117	0.00
61	4-Chlorophenyl-phenylether	0.617	0.595	3.6	115	0.00
62	4-Nitroaniline	0.334	0.342	-2.4	117	0.00
63	Azobenzene	1.328	1.312	1.2	116	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	115	0.00
65	4,6-Dinitro-2-methylphenol	0.106	0.110	-3.8	121	0.00
66 c	n-Nitrosodiphenylamine	0.605	0.591	2.3	116	0.00
67	4-Bromophenyl-phenylether	0.199	0.196	1.5	118	0.00
68	Hexachlorobenzene	0.203	0.202	0.5	118	0.00
69	Atrazine	0.163	0.159	2.5	117	0.00
70 C	Pentachlorophenol	0.121	0.127	-5.0	115	0.00
71	Phenanthrene	0.946	0.916	3.2	114	0.00
72	Anthracene	0.972	0.946	2.7	116	0.00
73	Carbazole	0.885	0.866	2.1	115	0.00
74	Di-n-butylphthalate	1.043	1.090	-4.5	122	0.00
75 C	Fluoranthene	0.986	1.001	-1.5	120	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	116	0.00
77	Benzydine	0.410	0.443	-8.0	140	0.00
78	Pyrene	1.904	1.951	-2.5	120	0.00
79 S	Terphenyl-d14	1.290	1.334	-3.4	123	0.00
80	Butylbenzylphthalate	0.670	0.790	-17.9	133	0.00
81	Benzo(a)anthracene	1.291	1.247	3.4	114	0.00
82	3,3'-Dichlorobenzidine	0.403	0.389	3.5	112	0.00
83	Chrysene	1.284	1.242	3.3	114	0.00
84	Bis(2-ethylhexyl)phthalate	0.688	0.908	-32.0#	151#	0.00
85 c	Di-n-octyl phthalate	1.093	1.328	-21.5#	138	0.00
86 I	Perylene-d12	1.000	1.000	0.0	114	0.00
87	Indeno(1,2,3-cd)pyrene	1.311	1.330	-1.4	110	0.02
88	Benzo(b)fluoranthene	1.083	1.033	4.6	109	0.00
89	Benzo(k)fluoranthene	1.069	1.061	0.7	115	0.00
90 C	Benzo(a)pyrene	1.032	1.038	-0.6	113	0.01
91	Dibenzo(a,h)anthracene	1.073	1.069	0.4	109	0.02
92	Benzo(g,h,i)perylene	1.121	1.101	1.8	106	0.02

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(#) = Out of Range

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