

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091923\
 Data File : BF135329.D
 Acq On : 19 Sep 2023 10:14
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 20 01:31:10 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	115	0.00
2	1,4-Dioxane	0.539	0.519	3.7	111	-0.01
3	Pyridine	1.451	1.442	0.6	111	-0.01
4	n-Nitrosodimethylamine	0.770	0.777	-0.9	113	-0.01
5 S	2-Fluorophenol	1.230	1.157	5.9	108	0.00
6	Aniline	2.050	1.877	8.4	105	0.00
7 S	Phenol-d6	1.564	1.448	7.4	106	0.00
8	2-Chlorophenol	1.313	1.233	6.1	107	0.00
9	Benzaldehyde	0.891	0.829	7.0	109	0.00
10 C	Phenol	1.715	1.561	9.0	104	0.00
11	bis(2-Chloroethyl)ether	1.286	1.238	3.7	109	0.00
12	1,3-Dichlorobenzene	1.334	1.241	7.0	107	0.00
13 C	1,4-Dichlorobenzene	1.357	1.264	6.9	107	0.00
14	1,2-Dichlorobenzene	1.260	1.163	7.7	107	0.00
15	Benzyl Alcohol	1.122	1.049	6.5	106	0.00
16	2,2'-oxybis(1-Chloropropane	2.424	2.327	4.0	109	0.00
17	2-Methylphenol	1.158	1.056	8.8	103	0.00
18	Hexachloroethane	0.502	0.471	6.2	107	-0.01
19 P	n-Nitroso-di-n-propylamine	0.968	0.859	11.3	103	-0.01
20	3+4-Methylphenols	1.393	1.256	9.8	105	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	110	0.00
22	Acetophenone	0.457	0.421	7.9	104	0.00
23 S	Nitrobenzene-d5	0.368	0.352	4.3	106	0.00
24	Nitrobenzene	0.364	0.345	5.2	104	0.00
25	Isophorone	0.676	0.649	4.0	107	-0.01
26 C	2-Nitrophenol	0.175	0.175	0.0	110	0.00
27	2,4-Dimethylphenol	0.294	0.282	4.1	108	0.00
28	bis(2-Chloroethoxy)methane	0.405	0.388	4.2	109	0.00
29 C	2,4-Dichlorophenol	0.272	0.261	4.0	107	0.00
30	1,2,4-Trichlorobenzene	0.284	0.269	5.3	106	0.00
31	Naphthalene	0.972	0.928	4.5	107	0.00
32	Benzoic acid	0.221	0.216	2.3	103	0.00
33	4-Chloroaniline	0.426	0.407	4.5	107	0.00
34 C	Hexachlorobutadiene	0.171	0.161	5.8	105	0.00
35	Caprolactam	0.091	0.090	1.1	110	0.00
36 C	4-Chloro-3-methylphenol	0.302	0.290	4.0	106	0.00
37	2-Methylnaphthalene	0.653	0.619	5.2	108	0.00
38	1-Methylnaphthalene	0.612	0.574	6.2	106	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	114	0.00
40	1,2,4,5-Tetrachlorobenzene	0.579	0.538	7.1	106	0.00
41 P	Hexachlorocyclopentadiene	0.210	0.225	-7.1	117	0.00
42 S	2,4,6-Tribromophenol	0.199	0.171	14.1	100	0.00
43 C	2,4,6-Trichlorophenol	0.379	0.352	7.1	106	0.00
44	2,4,5-Trichlorophenol	0.437	0.417	4.6	108	0.00
45 S	2-Fluorobiphenyl	1.326	1.178	11.2	106	-0.01
46	1,1'-Biphenyl	1.537	1.418	7.7	106	-0.01
47	2-Chloronaphthalene	1.115	1.020	8.5	106	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.433	0.413	4.6	108	0.00
49	Acenaphthylene	1.853	1.702	8.1	106	0.00
50	Dimethylphthalate	1.352	1.248	7.7	109	-0.01
51	2,6-Dinitrotoluene	0.296	0.278	6.1	107	0.00
52 C	Acenaphthene	1.095	1.006	8.1	108	0.00
53	3-Nitroaniline	0.348	0.332	4.6	109	0.00
54 P	2,4-Dinitrophenol	0.143	0.124	13.3	96	0.00
55	Dibenzofuran	1.671	1.499	10.3	105	0.00
56 P	4-Nitrophenol	0.221	0.194	12.2	96	0.00
57	2,4-Dinitrotoluene	0.371	0.337	9.2	102	0.00
58	Fluorene	1.284	1.167	9.1	107	0.00
59	2,3,4,6-Tetrachlorophenol	0.336	0.315	6.3	108	0.00
60	Diethylphthalate	1.357	1.264	6.9	108	-0.01
61	4-Chlorophenyl-phenylether	0.617	0.562	8.9	108	0.00
62	4-Nitroaniline	0.334	0.325	2.7	110	0.00
63	Azobenzene	1.328	1.249	5.9	109	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	109	0.00
65	4,6-Dinitro-2-methylphenol	0.106	0.106	0.0	110	0.00
66 c	n-Nitrosodiphenylamine	0.605	0.567	6.3	106	0.00
67	4-Bromophenyl-phenylether	0.199	0.189	5.0	108	0.00
68	Hexachlorobenzene	0.203	0.188	7.4	105	0.00
69	Atrazine	0.163	0.149	8.6	104	0.00
70 C	Pentachlorophenol	0.121	0.103	14.9	88	0.00
71	Phenanthrene	0.946	0.893	5.6	106	0.00
72	Anthracene	0.972	0.920	5.3	107	0.00
73	Carbazole	0.885	0.831	6.1	105	0.00
74	Di-n-butylphthalate	1.043	1.013	2.9	108	0.00
75 C	Fluoranthene	0.986	0.924	6.3	105	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	101	0.00
77	Benzydine	0.410	0.399	2.7	110	0.00
78	Pyrene	1.904	1.952	-2.5	104	0.00
79 S	Terphenyl-d14	1.290	1.275	1.2	102	0.00
80	Butylbenzylphthalate	0.670	0.728	-8.7	107	0.00
81	Benzo(a)anthracene	1.291	1.209	6.4	96	0.00
82	3,3'-Dichlorobenzidine	0.403	0.399	1.0	100	0.00
83	Chrysene	1.284	1.211	5.7	97	0.00
84	Bis(2-ethylhexyl)phthalate	0.688	0.816	-18.6	118	0.00
85 c	Di-n-octyl phthalate	1.093	1.240	-13.4	112	0.00
86 I	Perylene-d12	1.000	1.000	0.0	112	0.00
87	Indeno(1,2,3-cd)pyrene	1.311	1.284	2.1	105	0.01
88	Benzo(b)fluoranthene	1.083	0.977	9.8	102	0.00
89	Benzo(k)fluoranthene	1.069	0.956	10.6	102	0.00
90 C	Benzo(a)pyrene	1.032	0.977	5.3	105	0.00
91	Dibenzo(a,h)anthracene	1.073	1.045	2.6	105	0.01
92	Benzo(g,h,i)perylene	1.121	1.080	3.7	103	0.02

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(#) = Out of Range

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