

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081823\
 Data File : BF134839.D
 Acq On : 18 Aug 2023 14:25
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 18 14:46:18 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF080123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 04 09:29:15 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	84	0.00
2	1,4-Dioxane	0.605	0.519	14.2	72	-0.02
3	Pyridine	1.640	1.443	12.0	75	-0.02
4	n-Nitrosodimethylamine	0.784	0.639	18.5	68	-0.02
5 S	2-Fluorophenol	1.316	1.178	10.5	76	0.00
6	Aniline	2.206	1.931	12.5	74	0.00
7 S	Phenol-d6	1.682	1.529	9.1	78	0.00
8	2-Chlorophenol	1.327	1.260	5.0	80	0.00
9	Benzaldehyde	0.917	0.886	3.4	93	0.00
10 C	Phenol	1.657	1.542	6.9	77	0.00
11	bis(2-Chloroethyl)ether	1.317	1.202	8.7	78	0.00
12	1,3-Dichlorobenzene	1.373	1.296	5.6	80	0.00
13 C	1,4-Dichlorobenzene	1.376	1.295	5.9	80	0.00
14	1,2-Dichlorobenzene	1.282	1.200	6.4	79	0.00
15	Benzyl Alcohol	1.160	1.084	6.6	78	0.00
16	2,2'-oxybis(1-Chloropropane	2.063	1.792	13.1	74	0.00
17	2-Methylphenol	1.173	1.106	5.7	80	0.00
18	Hexachloroethane	0.483	0.468	3.1	82	0.00
19 P	n-Nitroso-di-n-propylamine	1.007	0.859	14.7	74	0.00
20	3+4-Methylphenols	1.414	1.249	11.7	74	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	86	0.00
22	Acetophenone	0.462	0.397	14.1	75	0.00
23 S	Nitrobenzene-d5	0.320	0.345	-7.8	87	0.00
24	Nitrobenzene	0.346	0.349	-0.9	83	0.00
25	Isophorone	0.698	0.638	8.6	80	-0.01
26 C	2-Nitrophenol	0.122	0.177	-45.1#	111	0.00
27	2,4-Dimethylphenol	0.311	0.279	10.3	79	0.00
28	bis(2-Chloroethoxy)methane	0.418	0.381	8.9	80	0.00
29 C	2,4-Dichlorophenol	0.283	0.277	2.1	83	0.00
30	1,2,4-Trichlorobenzene	0.301	0.288	4.3	83	0.00
31	Naphthalene	1.005	0.916	8.9	78	0.00
32	Benzoic acid	0.176	0.225	-27.8#	110	0.00
33	4-Chloroaniline	0.448	0.409	8.7	80	0.00
34 C	Hexachlorobutadiene	0.174	0.170	2.3	84	0.00
35	Caprolactam	0.091	0.088	3.3	80	0.00
36 C	4-Chloro-3-methylphenol	0.299	0.289	3.3	83	0.00
37	2-Methylnaphthalene	0.666	0.615	7.7	81	0.00
38	1-Methylnaphthalene	0.620	0.572	7.7	80	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	88	0.00
40	1,2,4,5-Tetrachlorobenzene	0.582	0.573	1.5	86	0.00
41 P	Hexachlorocyclopentadiene	0.283	0.240	15.2	69	0.00
42 S	2,4,6-Tribromophenol	0.204	0.212	-3.9	86	0.00
43 C	2,4,6-Trichlorophenol	0.381	0.387	-1.6	87	0.00
44	2,4,5-Trichlorophenol	0.435	0.442	-1.6	86	0.00
45 S	2-Fluorobiphenyl	1.203	1.153	4.2	83	-0.01
46	1,1'-Biphenyl	1.555	1.473	5.3	83	-0.01
47	2-Chloronaphthalene	1.165	1.105	5.2	83	-0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.316	0.375	-18.7	91	0.00
49	Acenaphthylene	1.832	1.681	8.2	80	0.00
50	Dimethylphthalate	1.363	1.321	3.1	85	-0.01
51	2,6-Dinitrotoluene	0.248	0.299	-20.6	94	0.00
52 C	Acenaphthene	1.187	1.129	4.9	83	-0.01
53	3-Nitroaniline	0.304	0.329	-8.2	84	0.00
54 P	2,4-Dinitrophenol	0.079	0.135	-70.9#	154#	0.00
55	Dibenzofuran	1.690	1.547	8.5	78	0.00
56 P	4-Nitrophenol	0.248	0.228	8.1	77	0.00
57	2,4-Dinitrotoluene	0.292	0.382	-30.8#	98	0.00
58	Fluorene	1.231	1.117	9.3	81	0.00
59	2,3,4,6-Tetrachlorophenol	0.344	0.340	1.2	83	0.00
60	Diethylphthalate	1.292	1.224	5.3	81	-0.01
61	4-Chlorophenyl-phenylether	0.605	0.571	5.6	85	0.00
62	4-Nitroaniline	0.298	0.305	-2.3	80	0.00
63	Azobenzene	1.388	1.208	13.0	75	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	83	0.00
65	4,6-Dinitro-2-methylphenol	0.069	0.116	-68.1#	136	0.00
66 c	n-Nitrosodiphenylamine	0.637	0.618	3.0	80	-0.01
67	4-Bromophenyl-phenylether	0.219	0.225	-2.7	85	0.00
68	Hexachlorobenzene	0.231	0.237	-2.6	84	0.00
69	Atrazine	0.172	0.166	3.5	80	0.00
70 C	Pentachlorophenol	0.143	0.142	0.7	75	0.00
71	Phenanthrene	1.062	0.972	8.5	75	0.00
72	Anthracene	1.085	1.007	7.2	76	0.00
73	Carbazole	0.969	0.824	15.0	70	0.00
74	Di-n-butylphthalate	1.029	1.028	0.1	80	-0.01
75 C	Fluoranthene	1.122	0.902	19.6	65	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	62	0.00
77	Benzidine	0.434	0.435	-0.2	56	0.00
78	Pyrene	1.731	1.732	-0.1	62	0.00
79 S	Terphenyl-d14	1.135	1.207	-6.3	66	0.00
80	Butylbenzylphthalate	0.585	0.631	-7.9	63	0.00
81	Benzo(a)anthracene	1.430	1.271	11.1	55	0.00
82	3,3'-Dichlorobenzidine	0.415	0.454	-9.4	68	0.00
83	Chrysene	1.393	1.291	7.3	57	0.00
84	Bis(2-ethylhexyl)phthalate	0.689	0.716	-3.9	61	0.00
85 c	Di-n-octyl phthalate	1.047	1.384	-32.2#	78	0.00
86 I	Perylene-d12	1.000	1.000	0.0	93	0.00
87	Indeno(1,2,3-cd)pyrene	1.176	1.241	-5.5	91	0.00
88	Benzo(b)fluoranthene	1.220	1.060	13.1	81	0.00
89	Benzo(k)fluoranthene	1.215	1.057	13.0	76	0.00
90 C	Benzo(a)pyrene	1.137	1.075	5.5	85	0.00
91	Dibenzo(a,h)anthracene	0.951	1.014	-6.6	93	0.00
92	Benzo(g,h,i)perylene	0.970	0.971	-0.1	87	0.01

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(#) = Out of Range

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