

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080423\
 Data File : BF134621.D
 Acq On : 04 Aug 2023 08:59
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 04 09:29:41 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	112	0.00
2	1,4-Dioxane	0.605	0.534	11.7	99	0.00
3	Pyridine	1.640	1.463	10.8	101	0.00
4	n-Nitrosodimethylamine	0.784	0.670	14.5	95	0.00
5 S	2-Fluorophenol	1.316	1.160	11.9	100	0.00
6	Aniline	2.206	1.990	9.8	102	0.00
7 S	Phenol-d6	1.682	1.505	10.5	102	0.00
8	2-Chlorophenol	1.327	1.237	6.8	104	0.00
9	Benzaldehyde	0.917	0.768	16.2	107	0.00
10 C	Phenol	1.657	1.491	10.0	100	0.00
11	bis(2-Chloroethyl)ether	1.317	1.222	7.2	105	0.00
12	1,3-Dichlorobenzene	1.373	1.287	6.3	106	0.00
13 C	1,4-Dichlorobenzene	1.376	1.280	7.0	105	0.00
14	1,2-Dichlorobenzene	1.282	1.175	8.3	104	0.00
15	Benzyl Alcohol	1.160	1.070	7.8	103	0.00
16	2,2'-oxybis(1-Chloropropane	2.063	1.964	4.8	108	0.00
17	2-Methylphenol	1.173	1.083	7.7	104	0.00
18	Hexachloroethane	0.483	0.472	2.3	111	0.00
19 P	n-Nitroso-di-n-propylamine	1.007	0.906	10.0	104	0.00
20	3+4-Methylphenols	1.414	1.247	11.8	98	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	115	0.00
22	Acetophenone	0.462	0.398	13.9	101	0.00
23 S	Nitrobenzene-d5	0.320	0.328	-2.5	111	0.00
24	Nitrobenzene	0.346	0.339	2.0	107	0.00
25	Isophorone	0.698	0.665	4.7	111	0.00
26 C	2-Nitrophenol	0.122	0.163	-33.6#	137	0.00
27	2,4-Dimethylphenol	0.311	0.292	6.1	109	0.00
28	bis(2-Chloroethoxy)methane	0.418	0.402	3.8	112	0.00
29 C	2,4-Dichlorophenol	0.283	0.278	1.8	111	0.00
30	1,2,4-Trichlorobenzene	0.301	0.291	3.3	111	0.00
31	Naphthalene	1.005	0.925	8.0	105	0.00
32	Benzoic acid	0.176	0.207	-17.6	135	0.00
33	4-Chloroaniline	0.448	0.411	8.3	107	0.00
34 C	Hexachlorobutadiene	0.174	0.174	0.0	115	0.00
35	Caprolactam	0.091	0.090	1.1	109	0.00
36 C	4-Chloro-3-methylphenol	0.299	0.288	3.7	110	0.00
37	2-Methylnaphthalene	0.666	0.629	5.6	110	0.00
38	1-Methylnaphthalene	0.620	0.582	6.1	109	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	122	0.00
40	1,2,4,5-Tetrachlorobenzene	0.582	0.552	5.2	115	0.00
41 P	Hexachlorocyclopentadiene	0.283	0.275	2.8	110	0.00
42 S	2,4,6-Tribromophenol	0.204	0.222	-8.8	126	0.00
43 C	2,4,6-Trichlorophenol	0.381	0.375	1.6	117	0.00
44	2,4,5-Trichlorophenol	0.435	0.428	1.6	116	0.00
45 S	2-Fluorobiphenyl	1.203	1.097	8.8	110	0.00
46	1,1'-Biphenyl	1.555	1.414	9.1	110	0.00
47	2-Chloronaphthalene	1.165	1.064	8.7	111	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.316	0.349	-10.4	117	0.00
49	Acenaphthylene	1.832	1.661	9.3	110	0.00
50	Dimethylphthalate	1.363	1.305	4.3	116	0.00
51	2,6-Dinitrotoluene	0.248	0.278	-12.1	121	0.00
52 C	Acenaphthene	1.187	1.095	7.8	112	0.00
53	3-Nitroaniline	0.304	0.327	-7.6	116	0.00
54 P	2,4-Dinitrophenol	0.079	0.116	-46.8#	184#	0.00
55	Dibenzofuran	1.690	1.537	9.1	108	0.00
56 P	4-Nitrophenol	0.248	0.243	2.0	115	0.00
57	2,4-Dinitrotoluene	0.292	0.350	-19.9	125	0.00
58	Fluorene	1.231	1.083	12.0	110	0.00
59	2,3,4,6-Tetrachlorophenol	0.344	0.345	-0.3	117	0.00
60	Diethylphthalate	1.292	1.243	3.8	115	0.00
61	4-Chlorophenyl-phenylether	0.605	0.561	7.3	115	0.00
62	4-Nitroaniline	0.298	0.316	-6.0	116	0.00
63	Azobenzene	1.388	1.273	8.3	111	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	120	0.00
65	4,6-Dinitro-2-methylphenol	0.069	0.094	-36.2#	160#	0.00
66 c	n-Nitrosodiphenylamine	0.637	0.594	6.8	112	0.00
67	4-Bromophenyl-phenylether	0.219	0.224	-2.3	122	0.00
68	Hexachlorobenzene	0.231	0.230	0.4	117	0.00
69	Atrazine	0.172	0.177	-2.9	125	0.00
70 C	Pentachlorophenol	0.143	0.154	-7.7	119	0.00
71	Phenanthrene	1.062	0.968	8.9	109	0.00
72	Anthracene	1.085	0.982	9.5	108	0.00
73	Carbazole	0.969	0.858	11.5	106	0.00
74	Di-n-butylphthalate	1.029	1.040	-1.1	117	0.00
75 C	Fluoranthene	1.122	0.976	13.0	102	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	100	0.00
77	Benzidine	0.434	0.455	-4.8	94	0.00
78	Pyrene	1.731	1.792	-3.5	102	0.00
79 S	Terphenyl-d14	1.135	1.179	-3.9	103	0.00
80	Butylbenzylphthalate	0.585	0.676	-15.6	107	0.00
81	Benzo(a)anthracene	1.430	1.249	12.7	86	0.00
82	3,3'-Dichlorobenzidine	0.415	0.420	-1.2	100	0.00
83	Chrysene	1.393	1.262	9.4	90	0.00
84	Bis(2-ethylhexyl)phthalate	0.689	0.711	-3.2	98	0.00
85 c	Di-n-octyl phthalate	1.047	1.173	-12.0	106	0.00
86 I	Perylene-d12	1.000	1.000	0.0	101	0.00
87	Indeno(1,2,3-cd)pyrene	1.176	1.357	-15.4	109	0.00
88	Benzo(b)fluoranthene	1.220	1.098	10.0	92	0.00
89	Benzo(k)fluoranthene	1.215	1.124	7.5	89	0.00
90 C	Benzo(a)pyrene	1.137	1.079	5.1	93	0.00
91	Dibenzo(a,h)anthracene	0.951	1.116	-17.4	111	0.00
92	Benzo(g,h,i)perylene	0.970	1.053	-8.6	102	0.00

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(#) = Out of Range

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