

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062124\
 Data File : BF138278.D
 Acq On : 21 Jun 2024 11:21
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 21 12:07:53 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061224.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 13 01:52:47 2024
 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	79	0.00
2	1,4-Dioxane	0.547	0.500	8.6	71	-0.04
3	Pyridine	1.300	1.228	5.5	74	-0.04
4	n-Nitrosodimethylamine	0.602	0.529	12.1	67	-0.04
5 S	2-Fluorophenol	1.196	1.142	4.5	74	0.00
6	Aniline	1.483	1.437	3.1	74	0.00
7 S	Phenol-d6	1.516	1.423	6.1	72	0.00
8	2-Chlorophenol	1.293	1.249	3.4	73	-0.01
9	Benzaldehyde	0.805	0.807	-0.2	82	0.00
10 C	Phenol	1.539	1.495	2.9	75	0.00
11	bis(2-Chloroethyl)ether	1.231	1.184	3.8	75	-0.01
12	1,3-Dichlorobenzene	1.469	1.393	5.2	73	0.00
13 C	1,4-Dichlorobenzene	1.478	1.401	5.2	73	0.00
14	1,2-Dichlorobenzene	1.388	1.313	5.4	72	0.00
15	Benzyl Alcohol	1.022	1.015	0.7	75	0.00
16	2,2'-oxybis(1-Chloropropane	1.738	1.602	7.8	71	0.00
17	2-Methylphenol	1.020	0.994	2.5	74	0.00
18	Hexachloroethane	0.501	0.504	-0.6	77	-0.01
19 P	n-Nitroso-di-n-propylamine	0.899	0.850	5.5	74	-0.01
20	3+4-Methylphenols	1.284	1.217	5.2	72	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	82	0.00
22	Acetophenone	0.457	0.412	9.8	74	0.00
23 S	Nitrobenzene-d5	0.344	0.332	3.5	76	0.00
24	Nitrobenzene	0.355	0.336	5.4	75	0.00
25	Isophorone	0.621	0.596	4.0	78	-0.01
26 C	2-Nitrophenol	0.143	0.176	-23.1#	92	-0.01
27	2,4-Dimethylphenol	0.217	0.207	4.6	77	0.00
28	bis(2-Chloroethoxy)methane	0.389	0.377	3.1	79	0.00
29 C	2,4-Dichlorophenol	0.280	0.274	2.1	78	0.00
30	1,2,4-Trichlorobenzene	0.330	0.312	5.5	76	0.00
31	Naphthalene	0.989	0.921	6.9	75	0.00
32	Benzoic acid	0.191	0.225	-17.8	96	0.00
33	4-Chloroaniline	0.370	0.355	4.1	78	0.00
34 C	Hexachlorobutadiene	0.193	0.187	3.1	78	-0.01
35	Caprolactam	0.084	0.088	-4.8	82	0.00
36 C	4-Chloro-3-methylphenol	0.278	0.282	-1.4	82	0.00
37	2-Methylnaphthalene	0.649	0.616	5.1	77	0.00
38	1-Methylnaphthalene	0.636	0.608	4.4	78	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	87	0.00
40	1,2,4,5-Tetrachlorobenzene	0.584	0.543	7.0	79	0.00
41 P	Hexachlorocyclopentadiene	0.191	0.205	-7.3	86	0.00
42 S	2,4,6-Tribromophenol	0.199	0.206	-3.5	85	0.00
43 C	2,4,6-Trichlorophenol	0.366	0.358	2.2	80	0.00
44	2,4,5-Trichlorophenol	0.402	0.402	0.0	84	0.00
45 S	2-Fluorobiphenyl	1.258	1.106	12.1	77	0.00
46	1,1'-Biphenyl	1.468	1.341	8.7	79	0.00
47	2-Chloronaphthalene	1.160	1.068	7.9	79	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.279	0.296	-6.1	84	0.00
49	Acenaphthylene	1.626	1.506	7.4	79	0.00
50	Dimethylphthalate	1.225	1.218	0.6	86	0.00
51	2,6-Dinitrotoluene	0.266	0.292	-9.8	88	0.00
52 C	Acenaphthene	1.109	1.046	5.7	81	0.00
53	3-Nitroaniline	0.284	0.294	-3.5	84	0.00
54 P	2,4-Dinitrophenol	0.104	0.142	-36.5#	116	0.00
55	Dibenzofuran	1.550	1.446	6.7	79	0.00
56 P	4-Nitrophenol	0.224	0.250	-11.6	89	0.00
57	2,4-Dinitrotoluene	0.328	0.386	-17.7	93	0.00
58	Fluorene	1.219	1.120	8.1	80	-0.01
59	2,3,4,6-Tetrachlorophenol	0.314	0.321	-2.2	85	0.00
60	Diethylphthalate	1.163	1.191	-2.4	87	0.00
61	4-Chlorophenyl-phenylether	0.607	0.589	3.0	84	0.00
62	4-Nitroaniline	0.284	0.288	-1.4	83	0.00
63	Azobenzene	1.165	1.105	5.2	82	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	90	0.00
65	4,6-Dinitro-2-methylphenol	0.090	0.117	-30.0#	111	0.00
66 c	n-Nitrosodiphenylamine	0.612	0.567	7.4	82	0.00
67	4-Bromophenyl-phenylether	0.225	0.221	1.8	86	-0.01
68	Hexachlorobenzene	0.263	0.253	3.8	85	0.00
69	Atrazine	0.174	0.162	6.9	83	0.00
70 C	Pentachlorophenol	0.153	0.156	-2.0	84	0.00
71	Phenanthrene	0.989	0.900	9.0	81	0.00
72	Anthracene	0.982	0.896	8.8	80	0.00
73	Carbazole	0.901	0.801	11.1	78	0.00
74	Di-n-butylphthalate	0.932	0.987	-5.9	92	0.00
75 C	Fluoranthene	1.009	0.900	10.8	79	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	80	0.00
77	Benzydine	0.231	0.370	-60.2#	73	0.00
78	Pyrene	1.725	1.785	-3.5	77	0.00
79 S	Terphenyl-d14	1.263	1.327	-5.1	80	0.00
80	Butylbenzylphthalate	0.469	0.613	-30.7#	93	0.00
81	Benzo(a)anthracene	1.283	1.213	5.5	74	0.00
82	3,3'-Dichlorobenzidine	0.353	0.404	-14.4	89	0.00
83	Chrysene	1.223	1.161	5.1	74	0.00
84	Bis(2-ethylhexyl)phthalate	0.546	0.769	-40.8#	104	-0.01
85 c	Di-n-octyl phthalate	0.811	1.230	-51.7#	120	0.00
86 I	Perylene-d12	1.000	1.000	0.0	89	0.00
87	Indeno(1,2,3-cd)pyrene	1.304	1.362	-4.4	82	-0.01
88	Benzo(b)fluoranthene	1.179	1.097	7.0	84	0.00
89	Benzo(k)fluoranthene	1.156	1.046	9.5	81	0.00
90 C	Benzo(a)pyrene	1.013	0.971	4.1	83	-0.01
91	Dibenzo(a,h)anthracene	1.070	1.125	-5.1	82	-0.01
92	Benzo(g,h,i)perylene	1.107	1.141	-3.1	80	0.00

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(#) = Out of Range

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