

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091124\
 Data File : BF139315.D
 Acq On : 11 Sep 2024 10:21
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 11 11:06:45 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF090424.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 04 16:11:43 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	103	0.00
2	1,4-Dioxane	0.557	0.476	14.5	91	0.02
3	Pyridine	1.344	1.154	14.1	92	0.01
4	n-Nitrosodimethylamine	0.873	0.790	9.5	95	0.02
5 S	2-Fluorophenol	1.196	1.115	6.8	101	0.00
6	Aniline	1.468	1.257	14.4	92	0.00
7 S	Phenol-d6	1.596	1.488	6.8	100	0.00
8	2-Chlorophenol	1.239	1.172	5.4	103	0.00
9	Benzaldehyde	0.966	0.827	14.4	100	0.00
10 C	Phenol	1.683	1.566	7.0	99	0.00
11	bis(2-Chloroethyl)ether	1.206	1.145	5.1	103	0.00
12	1,3-Dichlorobenzene	1.402	1.311	6.5	101	0.00
13 C	1,4-Dichlorobenzene	1.404	1.327	5.5	102	0.00
14	1,2-Dichlorobenzene	1.309	1.245	4.9	102	0.00
15	Benzyl Alcohol	1.164	1.119	3.9	102	0.00
16	2,2'-oxybis(1-Chloropropane	2.296	2.090	9.0	97	0.00
17	2-Methylphenol	1.012	0.947	6.4	101	0.00
18	Hexachloroethane	0.501	0.490	2.2	105	0.00
19 P	n-Nitroso-di-n-propylamine	0.919	0.879	4.4	103	0.00
20	3+4-Methylphenols	1.276	1.211	5.1	101	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	105	0.00
22	Acetophenone	0.476	0.448	5.9	103	0.00
23 S	Nitrobenzene-d5	0.384	0.370	3.6	103	0.00
24	Nitrobenzene	0.408	0.389	4.7	103	0.00
25	Isophorone	0.657	0.631	4.0	104	0.00
26 C	2-Nitrophenol	0.160	0.164	-2.5	105	0.00
27	2,4-Dimethylphenol	0.229	0.220	3.9	103	0.00
28	bis(2-Chloroethoxy)methane	0.392	0.373	4.8	104	0.00
29 C	2,4-Dichlorophenol	0.274	0.266	2.9	104	0.00
30	1,2,4-Trichlorobenzene	0.313	0.301	3.8	104	0.00
31	Naphthalene	1.013	0.955	5.7	102	0.00
32	Benzoic acid	0.208	0.203	2.4	105	0.00
33	4-Chloroaniline	0.351	0.312	11.1	98	0.00
34 C	Hexachlorobutadiene	0.198	0.197	0.5	109	0.00
35	Caprolactam	0.085	0.082	3.5	101	0.00
36 C	4-Chloro-3-methylphenol	0.298	0.292	2.0	105	0.00
37	2-Methylnaphthalene	0.634	0.614	3.2	106	0.00
38	1-Methylnaphthalene	0.623	0.595	4.5	104	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	107	0.00
40	1,2,4,5-Tetrachlorobenzene	0.566	0.538	4.9	106	0.00
41 P	Hexachlorocyclopentadiene	0.182	0.193	-6.0	107	0.00
42 S	2,4,6-Tribromophenol	0.173	0.175	-1.2	110	0.00
43 C	2,4,6-Trichlorophenol	0.370	0.357	3.5	102	0.00
44	2,4,5-Trichlorophenol	0.388	0.378	2.6	106	0.00
45 S	2-Fluorobiphenyl	1.296	1.213	6.4	106	0.00
46	1,1'-Biphenyl	1.482	1.392	6.1	104	0.00
47	2-Chloronaphthalene	1.119	1.052	6.0	105	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.385	0.376	2.3	104	0.00
49	Acenaphthylene	1.685	1.571	6.8	103	0.00
50	Dimethylphthalate	1.212	1.166	3.8	107	0.00
51	2,6-Dinitrotoluene	0.275	0.267	2.9	103	0.00
52 C	Acenaphthene	1.118	1.060	5.2	104	0.00
53	3-Nitroaniline	0.293	0.275	6.1	100	0.00
54 P	2,4-Dinitrophenol	0.118	0.126	-6.8	111	0.00
55	Dibenzofuran	1.603	1.513	5.6	105	0.00
56 P	4-Nitrophenol	0.216	0.211	2.3	100	0.00
57	2,4-Dinitrotoluene	0.350	0.351	-0.3	104	0.00
58	Fluorene	1.242	1.175	5.4	105	0.00
59	2,3,4,6-Tetrachlorophenol	0.305	0.297	2.6	106	0.00
60	Diethylphthalate	1.193	1.166	2.3	107	0.00
61	4-Chlorophenyl-phenylether	0.599	0.572	4.5	105	0.00
62	4-Nitroaniline	0.279	0.270	3.2	102	0.00
63	Azobenzene	1.257	1.194	5.0	105	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	106	0.00
65	4,6-Dinitro-2-methylphenol	0.092	0.096	-4.3	106	0.00
66 c	n-Nitrosodiphenylamine	0.582	0.551	5.3	105	0.00
67	4-Bromophenyl-phenylether	0.194	0.189	2.6	106	0.00
68	Hexachlorobenzene	0.222	0.215	3.2	107	0.00
69	Atrazine	0.134	0.111	17.2	94	0.00
70 C	Pentachlorophenol	0.128	0.134	-4.7	105	0.00
71	Phenanthrene	0.934	0.869	7.0	104	0.00
72	Anthracene	0.913	0.866	5.1	104	0.00
73	Carbazole	0.853	0.814	4.6	105	0.00
74	Di-n-butylphthalate	0.873	0.921	-5.5	111	0.00
75 C	Fluoranthene	0.937	0.916	2.2	108	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	111	0.00
77	Benzidine	0.403	0.361	10.4	92	-0.01
78	Pyrene	1.932	1.854	4.0	106	0.00
79 S	Terphenyl-d14	1.239	1.228	0.9	111	0.00
80	Butylbenzylphthalate	0.455	0.576	-26.6#	131	0.00
81	Benzo(a)anthracene	1.277	1.185	7.2	108	0.00
82	3,3'-Dichlorobenzidine	0.339	0.342	-0.9	109	0.00
83	Chrysene	1.192	1.137	4.6	106	0.00
84	Bis(2-ethylhexyl)phthalate	0.534	0.651	-21.9	125	-0.01
85 c	Di-n-octyl phthalate	1.022	1.017	0.5	105	-0.01
86 I	Perylene-d12	1.000	1.000	0.0	101	-0.01
87	Indeno(1,2,3-cd)pyrene	1.249	1.209	3.2	97	-0.01
88	Benzo(b)fluoranthene	1.152	1.223	-6.2	108	-0.01
89	Benzo(k)fluoranthene	1.033	0.918	11.1	91	-0.01
90 C	Benzo(a)pyrene	0.978	0.952	2.7	98	0.00
91	Dibenzo(a,h)anthracene	1.030	0.998	3.1	96	-0.02
92	Benzo(g,h,i)perylene	1.063	1.023	3.8	97	-0.02

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(#) = Out of Range

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