

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071224\
 Data File : BF138540.D
 Acq On : 12 Jul 2024 11:53
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 12 12:37:59 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF070924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 09 16:58:40 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	111	0.00
2	1,4-Dioxane	0.559	0.556	0.5	108	0.02
3	Pyridine	1.379	1.375	0.3	110	0.02
4	n-Nitrosodimethylamine	0.898	0.862	4.0	104	0.02
5 S	2-Fluorophenol	1.263	1.243	1.6	109	0.00
6	Aniline	1.573	1.579	-0.4	110	0.00
7 S	Phenol-d6	1.680	1.680	0.0	112	0.00
8	2-Chlorophenol	1.335	1.346	-0.8	112	0.00
9	Benzaldehyde	0.899	0.804	10.6	102	0.00
10 C	Phenol	1.783	1.778	0.3	112	0.00
11	bis(2-Chloroethyl)ether	1.343	1.339	0.3	110	0.00
12	1,3-Dichlorobenzene	1.501	1.509	-0.5	112	0.00
13 C	1,4-Dichlorobenzene	1.524	1.510	0.9	109	0.00
14	1,2-Dichlorobenzene	1.420	1.407	0.9	110	0.00
15	Benzyl Alcohol	1.261	1.250	0.9	109	0.00
16	2,2'-oxybis(1-Chloropropane	2.640	2.517	4.7	105	0.00
17	2-Methylphenol	1.094	1.085	0.8	110	0.00
18	Hexachloroethane	0.560	0.582	-3.9	114	0.00
19 P	n-Nitroso-di-n-propylamine	1.038	1.016	2.1	111	0.00
20	3+4-Methylphenols	1.378	1.362	1.2	111	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	112	0.00
22	Acetophenone	0.486	0.470	3.3	112	0.00
23 S	Nitrobenzene-d5	0.407	0.404	0.7	111	0.00
24	Nitrobenzene	0.414	0.413	0.2	111	0.00
25	Isophorone	0.700	0.699	0.1	114	0.00
26 C	2-Nitrophenol	0.177	0.185	-4.5	114	0.00
27	2,4-Dimethylphenol	0.218	0.215	1.4	111	0.00
28	bis(2-Chloroethoxy)methane	0.418	0.420	-0.5	113	0.00
29 C	2,4-Dichlorophenol	0.283	0.284	-0.4	112	0.00
30	1,2,4-Trichlorobenzene	0.330	0.326	1.2	112	0.00
31	Naphthalene	1.040	1.020	1.9	111	0.00
32	Benzoic acid	0.208	0.212	-1.9	108	0.01
33	4-Chloroaniline	0.365	0.354	3.0	111	0.00
34 C	Hexachlorobutadiene	0.203	0.204	-0.5	114	0.00
35	Caprolactam	0.091	0.089	2.2	109	0.00
36 C	4-Chloro-3-methylphenol	0.317	0.315	0.6	113	0.00
37	2-Methylnaphthalene	0.669	0.659	1.5	114	0.00
38	1-Methylnaphthalene	0.653	0.644	1.4	111	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	113	0.00
40	1,2,4,5-Tetrachlorobenzene	0.557	0.549	1.4	113	0.00
41 P	Hexachlorocyclopentadiene	0.181	0.170	6.1	102	0.00
42 S	2,4,6-Tribromophenol	0.187	0.187	0.0	114	0.00
43 C	2,4,6-Trichlorophenol	0.356	0.356	0.0	114	0.00
44	2,4,5-Trichlorophenol	0.391	0.388	0.8	111	0.00
45 S	2-Fluorobiphenyl	1.280	1.243	2.9	115	0.00
46	1,1'-Biphenyl	1.516	1.483	2.2	114	0.00
47	2-Chloronaphthalene	1.145	1.118	2.4	112	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.397	0.385	3.0	108	0.00
49	Acenaphthylene	1.626	1.594	2.0	113	0.00
50	Dimethylphthalate	1.293	1.297	-0.3	115	0.00
51	2,6-Dinitrotoluene	0.298	0.297	0.3	111	0.00
52 C	Acenaphthene	1.081	1.052	2.7	114	0.00
53	3-Nitroaniline	0.305	0.296	3.0	109	0.00
54 P	2,4-Dinitrophenol	0.141	0.147	-4.3	113	0.00
55	Dibenzofuran	1.567	1.523	2.8	113	0.00
56 P	4-Nitrophenol	0.225	0.210	6.7	103	0.00
57	2,4-Dinitrotoluene	0.385	0.392	-1.8	114	0.00
58	Fluorene	1.240	1.203	3.0	113	0.00
59	2,3,4,6-Tetrachlorophenol	0.309	0.316	-2.3	115	0.00
60	Diethylphthalate	1.247	1.262	-1.2	116	0.00
61	4-Chlorophenyl-phenylether	0.623	0.615	1.3	116	0.00
62	4-Nitroaniline	0.306	0.301	1.6	112	0.00
63	Azobenzene	1.340	1.316	1.8	113	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	111	0.00
65	4,6-Dinitro-2-methylphenol	0.115	0.128	-11.3	116	0.00
66 c	n-Nitrosodiphenylamine	0.599	0.598	0.2	112	0.00
67	4-Bromophenyl-phenylether	0.206	0.212	-2.9	116	0.00
68	Hexachlorobenzene	0.228	0.232	-1.8	115	0.00
69	Atrazine	0.199	0.183	8.0	103	0.00
70 C	Pentachlorophenol	0.135	0.135	0.0	109	0.00
71	Phenanthrene	1.010	0.982	2.8	111	0.00
72	Anthracene	1.003	0.983	2.0	111	0.00
73	Carbazole	0.901	0.866	3.9	109	0.00
74	Di-n-butylphthalate	1.039	1.106	-6.4	120	0.00
75 C	Fluoranthene	1.031	0.997	3.3	111	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	113	0.00
77	Benzidine	0.505	0.444	12.1	98	0.00
78	Pyrene	2.030	2.035	-0.2	109	0.00
79 S	Terphenyl-d14	1.228	1.293	-5.3	117	0.00
80	Butylbenzylphthalate	0.611	0.697	-14.1	124	0.00
81	Benzo(a)anthracene	1.342	1.323	1.4	112	0.00
82	3,3'-Dichlorobenzidine	0.346	0.349	-0.9	113	0.00
83	Chrysene	1.270	1.240	2.4	112	0.00
84	Bis(2-ethylhexyl)phthalate	0.651	0.846	-30.0#	140	0.00
85 c	Di-n-octyl phthalate	1.029	1.328	-29.1#	145	0.00
86 I	Perylene-d12	1.000	1.000	0.0	118	0.00
87	Indeno(1,2,3-cd)pyrene	1.343	1.294	3.6	103	0.00
88	Benzo(b)fluoranthene	1.126	1.099	2.4	120	0.00
89	Benzo(k)fluoranthene	1.099	1.093	0.5	122	0.00
90 C	Benzo(a)pyrene	0.989	0.977	1.2	118	0.00
91	Dibenzo(a,h)anthracene	1.099	1.075	2.2	104	0.00
92	Benzo(g,h,i)perylene	1.165	1.088	6.6	101	0.00

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(#) = Out of Range

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