

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072424\
 Data File : BF138632.D
 Acq On : 24 Jul 2024 11:02
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 24 20:37:14 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	84	-0.01
2	1,4-Dioxane	0.559	0.575	-2.9	85	-0.02
3	Pyridine	1.379	1.424	-3.3	86	-0.03
4	n-Nitrosodimethylamine	0.898	0.859	4.3	78	-0.02
5 S	2-Fluorophenol	1.263	1.284	-1.7	85	-0.02
6	Aniline	1.573	1.594	-1.3	84	-0.01
7 S	Phenol-d6	1.680	1.743	-3.8	88	-0.01
8	2-Chlorophenol	1.335	1.364	-2.2	86	-0.01
9	Benzaldehyde	0.899	0.890	1.0	85	-0.02
10 C	Phenol	1.783	1.841	-3.3	87	-0.01
11	bis(2-Chloroethyl)ether	1.343	1.376	-2.5	86	-0.01
12	1,3-Dichlorobenzene	1.501	1.514	-0.9	85	-0.01
13 C	1,4-Dichlorobenzene	1.524	1.520	0.3	83	-0.01
14	1,2-Dichlorobenzene	1.420	1.411	0.6	84	-0.01
15	Benzyl Alcohol	1.261	1.279	-1.4	85	-0.01
16	2,2'-oxybis(1-Chloropropane	2.640	2.388	9.5	75	-0.02
17	2-Methylphenol	1.094	1.143	-4.5	87	-0.01
18	Hexachloroethane	0.560	0.584	-4.3	87	-0.02
19 P	n-Nitroso-di-n-propylamine	1.038	1.029	0.9	85	-0.01
20	3+4-Methylphenols	1.378	1.408	-2.2	87	-0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	83	-0.01
22	Acetophenone	0.486	0.485	0.2	86	-0.01
23 S	Nitrobenzene-d5	0.407	0.415	-2.0	85	-0.01
24	Nitrobenzene	0.414	0.424	-2.4	85	-0.01
25	Isophorone	0.700	0.706	-0.9	86	0.00
26 C	2-Nitrophenol	0.177	0.186	-5.1	86	-0.01
27	2,4-Dimethylphenol	0.218	0.219	-0.5	84	-0.01
28	bis(2-Chloroethoxy)methane	0.418	0.427	-2.2	86	-0.01
29 C	2,4-Dichlorophenol	0.283	0.284	-0.4	83	-0.01
30	1,2,4-Trichlorobenzene	0.330	0.315	4.5	80	-0.01
31	Naphthalene	1.040	1.046	-0.6	85	-0.02
32	Benzoic acid	0.208	0.192	7.7	73	0.00
33	4-Chloroaniline	0.365	0.353	3.3	83	-0.01
34 C	Hexachlorobutadiene	0.203	0.192	5.4	80	-0.01
35	Caprolactam	0.091	0.090	1.1	83	-0.01
36 C	4-Chloro-3-methylphenol	0.317	0.323	-1.9	86	-0.01
37	2-Methylnaphthalene	0.669	0.663	0.9	85	-0.01
38	1-Methylnaphthalene	0.653	0.642	1.7	83	-0.02
39 I	Acenaphthene-d10	1.000	1.000	0.0	81	-0.01
40	1,2,4,5-Tetrachlorobenzene	0.557	0.544	2.3	80	-0.01
41 P	Hexachlorocyclopentadiene	0.181	0.207	-14.4	88	-0.01
42 S	2,4,6-Tribromophenol	0.187	0.194	-3.7	85	-0.01
43 C	2,4,6-Trichlorophenol	0.356	0.342	3.9	78	-0.01
44	2,4,5-Trichlorophenol	0.391	0.371	5.1	76	-0.01
45 S	2-Fluorobiphenyl	1.280	1.267	1.0	84	-0.02
46	1,1'-Biphenyl	1.516	1.535	-1.3	84	-0.01
47	2-Chloronaphthalene	1.145	1.131	1.2	81	-0.01

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48	2-Nitroaniline	0.397	0.418	-5.3	84	-0.01
49	Acenaphthylene	1.626	1.644	-1.1	84	-0.02
50	Dimethylphthalate	1.293	1.294	-0.1	82	-0.01
51	2,6-Dinitrotoluene	0.298	0.302	-1.3	81	-0.01
52 C	Acenaphthene	1.081	1.085	-0.4	84	-0.01
53	3-Nitroaniline	0.305	0.299	2.0	79	-0.01
54 P	2,4-Dinitrophenol	0.141	0.140	0.7	77	0.00
55	Dibenzofuran	1.567	1.560	0.4	83	-0.01
56 P	4-Nitrophenol	0.225	0.204	9.3	71	0.00
57	2,4-Dinitrotoluene	0.385	0.396	-2.9	83	-0.01
58	Fluorene	1.240	1.250	-0.8	85	-0.01
59	2,3,4,6-Tetrachlorophenol	0.309	0.299	3.2	78	-0.01
60	Diethylphthalate	1.247	1.266	-1.5	84	-0.01
61	4-Chlorophenyl-phenylether	0.623	0.606	2.7	82	-0.02
62	4-Nitroaniline	0.306	0.297	2.9	79	-0.01
63	Azobenzene	1.340	1.368	-2.1	85	-0.01
64 I	Phenanthrene-d10	1.000	1.000	0.0	79	-0.01
65	4,6-Dinitro-2-methylphenol	0.115	0.125	-8.7	81	-0.01
66 c	n-Nitrosodiphenylamine	0.599	0.614	-2.5	82	-0.01
67	4-Bromophenyl-phenylether	0.206	0.211	-2.4	82	-0.01
68	Hexachlorobenzene	0.228	0.233	-2.2	82	-0.01
69	Atrazine	0.199	0.184	7.5	74	-0.02
70 C	Pentachlorophenol	0.135	0.122	9.6	70	-0.01
71	Phenanthrene	1.010	1.019	-0.9	82	-0.01
72	Anthracene	1.003	1.000	0.3	81	-0.02
73	Carbazole	0.901	0.876	2.8	79	-0.01
74	Di-n-butylphthalate	1.039	1.057	-1.7	82	-0.01
75 C	Fluoranthene	1.031	0.962	6.7	76	-0.02
76 I	Chrysene-d12	1.000	1.000	0.0	72	-0.02
77	Benzidine	0.505	0.412	18.4	58	-0.01
78	Pyrene	2.030	2.177	-7.2	75	-0.02
79 S	Terphenyl-d14	1.228	1.352	-10.1	78	-0.02
80	Butylbenzylphthalate	0.611	0.669	-9.5	76	-0.02
81	Benzo(a)anthracene	1.342	1.409	-5.0	76	-0.01
82	3,3'-Dichlorobenzidine	0.346	0.379	-9.5	79	-0.02
83	Chrysene	1.270	1.218	4.1	70	-0.01
84	Bis(2-ethylhexyl)phthalate	0.651	0.809	-24.3	85	-0.01
85 c	Di-n-octyl phthalate	1.029	1.413	-37.3#	98	-0.01
86 I	Perylene-d12	1.000	1.000	0.0	94	-0.01
87	Indeno(1,2,3-cd)pyrene	1.343	1.417	-5.5	91	-0.02
88	Benzo(b)fluoranthene	1.126	1.144	-1.6	100	-0.02
89	Benzo(k)fluoranthene	1.099	1.003	8.7	89	-0.01
90 C	Benzo(a)pyrene	0.989	0.989	0.0	95	-0.01
91	Dibenzo(a,h)anthracene	1.099	1.140	-3.7	88	-0.02
92	Benzo(g,h,i)perylene	1.165	1.192	-2.3	88	-0.02

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(#) = Out of Range

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