

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091724\
 Data File : BF139393.D
 Acq On : 17 Sep 2024 10:40
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 17 11:30:27 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091324.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Sep 14 02:58:23 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	122	0.00
2	1,4-Dioxane	0.492	0.435	11.6	107	0.00
3	Pyridine	1.084	1.027	5.3	114	0.00
4	n-Nitrosodimethylamine	0.940	0.844	10.2	109	0.00
5 S	2-Fluorophenol	1.226	1.131	7.7	113	0.00
6	Aniline	1.214	1.214	0.0	124	-0.02
7 S	Phenol-d6	1.609	1.484	7.8	113	0.00
8	2-Chlorophenol	1.262	1.212	4.0	119	0.00
9	Benzaldehyde	0.930	0.869	6.6	127	0.00
10 C	Phenol	1.639	1.563	4.6	119	0.00
11	bis(2-Chloroethyl)ether	1.246	1.127	9.6	121	0.00
12	1,3-Dichlorobenzene	1.435	1.358	5.4	117	0.00
13 C	1,4-Dichlorobenzene	1.450	1.367	5.7	116	0.00
14	1,2-Dichlorobenzene	1.370	1.320	3.6	120	0.00
15	Benzyl Alcohol	1.284	1.231	4.1	117	0.00
16	2,2'-oxybis(1-Chloropropane	1.920	1.977	-3.0	129	0.00
17	2-Methylphenol	1.003	0.959	4.4	119	0.00
18	Hexachloroethane	0.552	0.541	2.0	121	0.00
19 P	n-Nitroso-di-n-propylamine	0.954	0.945	0.9	123	0.00
20	3+4-Methylphenols	1.368	1.297	5.2	117	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	130	0.00
22	Acetophenone	0.523	0.491	6.1	119	0.00
23 S	Nitrobenzene-d5	0.425	0.411	3.3	122	0.00
24	Nitrobenzene	0.438	0.413	5.7	119	0.00
25	Isophorone	0.673	0.659	2.1	125	0.00
26 C	2-Nitrophenol	0.171	0.173	-1.2	124	0.00
27	2,4-Dimethylphenol	0.225	0.215	4.4	119	0.00
28	bis(2-Chloroethoxy)methane	0.383	0.377	1.6	127	0.00
29 C	2,4-Dichlorophenol	0.286	0.274	4.2	121	0.00
30	1,2,4-Trichlorobenzene	0.333	0.316	5.1	121	0.00
31	Naphthalene	1.044	0.995	4.7	121	0.00
32	Benzoic acid	0.211	0.212	-0.5	125	0.00
33	4-Chloroaniline	0.319	0.311	2.5	120	0.00
34 C	Hexachlorobutadiene	0.226	0.219	3.1	123	0.00
35	Caprolactam	0.088	0.083	5.7	115	0.00
36 C	4-Chloro-3-methylphenol	0.327	0.313	4.3	120	0.00
37	2-Methylnaphthalene	0.663	0.633	4.5	121	0.00
38	1-Methylnaphthalene	0.651	0.619	4.9	122	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	134	0.00
40	1,2,4,5-Tetrachlorobenzene	0.593	0.581	2.0	126	0.00
41 P	Hexachlorocyclopentadiene	0.207	0.215	-3.9	126	0.00
42 S	2,4,6-Tribromophenol	0.213	0.204	4.2	119	0.00
43 C	2,4,6-Trichlorophenol	0.386	0.375	2.8	119	0.00
44	2,4,5-Trichlorophenol	0.407	0.405	0.5	125	0.00
45 S	2-Fluorobiphenyl	1.426	1.362	4.5	122	0.00
46	1,1'-Biphenyl	1.539	1.466	4.7	122	0.00
47	2-Chloronaphthalene	1.150	1.114	3.1	123	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.428	0.408	4.7	120	0.00
49	Acenaphthylene	1.732	1.660	4.2	122	0.00
50	Dimethylphthalate	1.313	1.246	5.1	121	0.00
51	2,6-Dinitrotoluene	0.291	0.291	0.0	125	0.00
52 C	Acenaphthene	1.209	1.172	3.1	122	0.00
53	3-Nitroaniline	0.291	0.291	0.0	122	0.00
54 P	2,4-Dinitrophenol	0.162	0.164	-1.2	123	0.00
55	Dibenzofuran	1.685	1.612	4.3	121	0.00
56 P	4-Nitrophenol	0.240	0.228	5.0	115	0.00
57	2,4-Dinitrotoluene	0.393	0.389	1.0	120	0.00
58	Fluorene	1.375	1.299	5.5	118	0.00
59	2,3,4,6-Tetrachlorophenol	0.336	0.323	3.9	120	0.00
60	Diethylphthalate	1.355	1.331	1.8	124	0.00
61	4-Chlorophenyl-phenylether	0.668	0.644	3.6	122	0.00
62	4-Nitroaniline	0.317	0.302	4.7	116	0.00
63	Azobenzene	1.332	1.289	3.2	121	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	127	0.00
65	4,6-Dinitro-2-methylphenol	0.106	0.113	-6.6	123	0.00
66 c	n-Nitrosodiphenylamine	0.585	0.571	2.4	121	0.00
67	4-Bromophenyl-phenylether	0.198	0.201	-1.5	124	0.00
68	Hexachlorobenzene	0.233	0.228	2.1	119	0.00
69	Atrazine	0.139	0.134	3.6	141	0.00
70 C	Pentachlorophenol	0.140	0.146	-4.3	123	0.00
71	Phenanthrene	0.965	0.935	3.1	118	0.00
72	Anthracene	0.943	0.914	3.1	118	0.00
73	Carbazole	0.903	0.878	2.8	118	0.00
74	Di-n-butylphthalate	1.006	1.068	-6.2	126	0.00
75 C	Fluoranthene	1.030	1.045	-1.5	122	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	127	0.00
77	Benzidine	0.287	0.430	-49.8#	142	0.00
78	Pyrene	1.717	1.852	-7.9	122	0.00
79 S	Terphenyl-d14	1.218	1.328	-9.0	125	0.00
80	Butylbenzylphthalate	0.585	0.690	-17.9	139	0.00
81	Benzo(a)anthracene	1.325	1.297	2.1	121	0.00
82	3,3'-Dichlorobenzidine	0.388	0.358	7.7	121	0.00
83	Chrysene	1.219	1.149	5.7	118	0.00
84	Bis(2-ethylhexyl)phthalate	0.744	0.883	-18.7	146	0.00
85 c	Di-n-octyl phthalate	1.095	1.160	-5.9	130	0.00
86 I	Perylene-d12	1.000	1.000	0.0	94	0.00
87	Indeno(1,2,3-cd)pyrene	1.189	1.224	-2.9	84	0.01
88	Benzo(b)fluoranthene	1.233	1.181	4.2	90	0.00
89	Benzo(k)fluoranthene	1.137	1.150	-1.1	90	0.00
90 C	Benzo(a)pyrene	1.023	1.000	2.2	87	0.01
91	Dibenzo(a,h)anthracene	0.983	1.013	-3.1	86	0.01
92	Benzo(g,h,i)perylene	0.973	1.053	-8.2	89	0.01

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(#) = Out of Range

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