

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF013122\
 Data File : BF126741.D
 Acq On : 31 Jan 2022 10:10
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 01 02:38:49 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF011822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 27 03:09:40 2022
 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	128	0.00
2	1,4-Dioxane	0.749	0.739	1.3	137	0.00
3	Pyridine	2.098	2.024	3.5	134	0.00
4	n-Nitrosodimethylamine	0.742	0.609	17.9	115	0.00
5 S	2-Fluorophenol	1.520	1.392	8.4	129	0.00
6	Aniline	2.646	2.485	6.1	131	0.00
7 S	Phenol-d6	2.112	1.940	8.1	129	0.00
8	2-Chlorophenol	1.394	1.283	8.0	130	0.00
9	Benzaldehyde	1.644	1.230	25.2#	123	0.00
10 C	Phenol	2.246	2.066	8.0	129	0.00
11	bis(2-Chloroethyl)ether	1.823	1.694	7.1	131	0.00
12	1,3-Dichlorobenzene	1.548	1.420	8.3	129	0.00
13 C	1,4-Dichlorobenzene	1.563	1.424	8.9	128	0.00
14	1,2-Dichlorobenzene	1.473	1.323	10.2	127	0.00
15	Benzyl Alcohol	1.883	1.520	19.3	112	0.00
16	2,2'-oxybis(1-Chloropropane	2.079	1.905	8.4	128	0.00
17	2-Methylphenol	1.371	1.264	7.8	129	0.00
18	Hexachloroethane	0.631	0.563	10.8	124	0.00
19 P	n-Nitroso-di-n-propylamine	1.541	1.230	20.2	114	0.00
20	3+4-Methylphenols	1.777	1.585	10.8	127	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	124	0.00
22	Acetophenone	0.616	0.534	13.3	123	0.00
23 S	Nitrobenzene-d5	0.511	0.500	2.2	131	0.00
24	Nitrobenzene	0.527	0.502	4.7	127	0.00
25	Isophorone	0.991	0.861	13.1	122	0.00
26 C	2-Nitrophenol	0.138	0.173	-25.4#	159#	0.00
27	2,4-Dimethylphenol	0.327	0.300	8.3	129	0.00
28	bis(2-Chloroethoxy)methane	0.618	0.553	10.5	126	0.00
29 C	2,4-Dichlorophenol	0.310	0.292	5.8	131	0.00
30	1,2,4-Trichlorobenzene	0.332	0.304	8.4	128	0.00
31	Naphthalene	1.080	0.978	9.4	127	0.00
32	Benzoic acid	0.185	0.184	0.5	145	0.01
33	4-Chloroaniline	0.432	0.403	6.7	131	0.00
34 C	Hexachlorobutadiene	0.211	0.186	11.8	122	0.00
35	Caprolactam	0.111	0.111	0.0	139	0.00
36 C	4-Chloro-3-methylphenol	0.405	0.371	8.4	127	0.00
37	2-Methylnaphthalene	0.672	0.608	9.5	128	0.00
38	1-Methylnaphthalene	0.651	0.589	9.5	128	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	126	0.00
40	1,2,4,5-Tetrachlorobenzene	0.561	0.517	7.8	131	0.00
41 P	Hexachlorocyclopentadiene	0.342	0.293	14.3	117	0.00
42 S	2,4,6-Tribromophenol	0.187	0.192	-2.7	146	0.00
43 C	2,4,6-Trichlorophenol	0.400	0.371	7.3	130	0.00
44	2,4,5-Trichlorophenol	0.414	0.396	4.3	135	0.01
45 S	2-Fluorobiphenyl	1.306	1.085	16.9	123	0.00
46	1,1'-Biphenyl	1.507	1.324	12.1	127	0.00
47	2-Chloronaphthalene	1.184	1.045	11.7	128	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.409	0.455	-11.2	143	0.00
49	Acenaphthylene	1.857	1.645	11.4	128	0.00
50	Dimethylphthalate	1.419	1.278	9.9	130	0.00
51	2,6-Dinitrotoluene	0.245	0.269	-9.8	144	0.00
52 C	Acenaphthene	1.135	1.049	7.6	133	0.00
53	3-Nitroaniline	0.280	0.320	-14.3	150#	0.00
54 P	2,4-Dinitrophenol	0.089	0.140	-57.3#	207#	0.00
55	Dibenzofuran	1.706	1.505	11.8	129	0.00
56 P	4-Nitrophenol	0.223	0.239	-7.2	141	0.00
57	2,4-Dinitrotoluene	0.297	0.362	-21.9	155#	0.00
58	Fluorene	1.288	1.130	12.3	128	0.00
59	2,3,4,6-Tetrachlorophenol	0.339	0.336	0.9	138	0.00
60	Diethylphthalate	1.410	1.236	12.3	126	0.00
61	4-Chlorophenyl-phenylether	0.643	0.575	10.6	131	0.00
62	4-Nitroaniline	0.272	0.309	-13.6	151#	0.00
63	Azobenzene	2.087	1.747	16.3	120	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	128	0.00
65	4,6-Dinitro-2-methylphenol	0.085	0.119	-40.0#	186#	0.00
66 c	n-Nitrosodiphenylamine	0.675	0.590	12.6	128	0.00
67	4-Bromophenyl-phenylether	0.231	0.216	6.5	137	0.00
68	Hexachlorobenzene	0.246	0.230	6.5	137	0.00
69	Atrazine	0.216	0.199	7.9	136	0.00
70 C	Pentachlorophenol	0.143	0.140	2.1	136	0.01
71	Phenanthrene	1.143	1.008	11.8	132	0.00
72	Anthracene	1.146	1.021	10.9	132	0.00
73	Carbazole	1.076	0.969	9.9	134	0.00
74	Di-n-butylphthalate	1.298	1.137	12.4	128	0.00
75 C	Fluoranthene	1.129	1.034	8.4	135	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	132	0.00
77	Benzydine	0.690	0.511	25.9#	118	0.00
78	Pyrene	1.617	1.464	9.5	135	0.01
79 S	Terphenyl-d14	1.192	1.058	11.2	134	0.00
80	Butylbenzylphthalate	0.703	0.666	5.3	137	0.00
81	Benzo(a)anthracene	1.359	1.245	8.4	138	0.00
82	3,3'-Dichlorobenzidine	0.447	0.378	15.4	127	0.00
83	Chrysene	1.308	1.183	9.6	138	0.01
84	Bis(2-ethylhexyl)phthalate	0.952	0.886	6.9	137	0.00
85 c	Di-n-octyl phthalate	1.457	1.324	9.1	139	0.00
86 I	Perylene-d12	1.000	1.000	0.0	127	0.01
87	Indeno(1,2,3-cd)pyrene	1.236	1.180	4.5	130	0.02
88	Benzo(b)fluoranthene	1.326	1.236	6.8	132	0.01
89	Benzo(k)fluoranthene	1.302	1.238	4.9	130	0.01
90 C	Benzo(a)pyrene	1.079	0.984	8.8	128	0.01
91	Dibenzo(a,h)anthracene	1.024	0.983	4.0	130	0.02
92	Benzo(g,h,i)perylene	1.004	0.986	1.8	133	0.02

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(#) = Out of Range

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