

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012822\
 Data File : BF126715.D
 Acq On : 28 Jan 2022 14:16
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 31 10:20:16 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	137	0.00
2	1,4-Dioxane	0.749	0.778	-3.9	154#	0.00
3	Pyridine	2.098	2.128	-1.4	150#	0.00
4	n-Nitrosodimethylamine	0.742	0.638	14.0	128	0.00
5 S	2-Fluorophenol	1.520	1.445	4.9	143	0.00
6	Aniline	2.646	2.596	1.9	147	0.00
7 S	Phenol-d6	2.112	2.038	3.5	145	0.00
8	2-Chlorophenol	1.394	1.343	3.7	145	0.00
9	Benzaldehyde	1.644	1.276	22.4	136	0.00
10 C	Phenol	2.246	2.191	2.4	146	0.00
11	bis(2-Chloroethyl)ether	1.823	1.762	3.3	145	0.00
12	1,3-Dichlorobenzene	1.548	1.468	5.2	142	0.00
13 C	1,4-Dichlorobenzene	1.563	1.466	6.2	141	0.00
14	1,2-Dichlorobenzene	1.473	1.367	7.2	140	0.00
15	Benzyl Alcohol	1.883	1.586	15.8	125	0.00
16	2,2'-oxybis(1-Chloropropane	2.079	2.051	1.3	147	0.00
17	2-Methylphenol	1.371	1.322	3.6	144	0.00
18	Hexachloroethane	0.631	0.579	8.2	137	0.00
19 P	n-Nitroso-di-n-propylamine	1.541	1.295	16.0	128	0.00
20	3+4-Methylphenols	1.777	1.672	5.9	143	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	137	0.00
22	Acetophenone	0.616	0.536	13.0	136	0.00
23 S	Nitrobenzene-d5	0.511	0.506	1.0	146	0.00
24	Nitrobenzene	0.527	0.506	4.0	141	0.00
25	Isophorone	0.991	0.871	12.1	136	0.00
26 C	2-Nitrophenol	0.138	0.176	-27.5#	178#	0.00
27	2,4-Dimethylphenol	0.327	0.305	6.7	145	0.00
28	bis(2-Chloroethoxy)methane	0.618	0.558	9.7	140	0.00
29 C	2,4-Dichlorophenol	0.310	0.290	6.5	143	0.00
30	1,2,4-Trichlorobenzene	0.332	0.305	8.1	141	0.00
31	Naphthalene	1.080	0.979	9.4	140	0.00
32	Benzoic acid	0.185	0.200	-8.1	175#	0.00
33	4-Chloroaniline	0.432	0.397	8.1	142	0.00
34 C	Hexachlorobutadiene	0.211	0.184	12.8	133	0.00
35	Caprolactam	0.111	0.113	-1.8	155#	0.00
36 C	4-Chloro-3-methylphenol	0.405	0.366	9.6	139	0.00
37	2-Methylnaphthalene	0.672	0.608	9.5	141	0.00
38	1-Methylnaphthalene	0.651	0.590	9.4	141	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	131	0.00
40	1,2,4,5-Tetrachlorobenzene	0.561	0.532	5.2	140	0.00
41 P	Hexachlorocyclopentadiene	0.342	0.312	8.8	129	0.00
42 S	2,4,6-Tribromophenol	0.187	0.189	-1.1	149	0.00
43 C	2,4,6-Trichlorophenol	0.400	0.386	3.5	141	0.00
44	2,4,5-Trichlorophenol	0.414	0.407	1.7	145	0.00
45 S	2-Fluorobiphenyl	1.306	1.137	12.9	134	0.00
46	1,1'-Biphenyl	1.507	1.395	7.4	139	0.00
47	2-Chloronaphthalene	1.184	1.109	6.3	141	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.409	0.478	-16.9	157#	0.00
49	Acenaphthylene	1.857	1.726	7.1	140	0.00
50	Dimethylphthalate	1.419	1.300	8.4	137	0.00
51	2,6-Dinitrotoluene	0.245	0.278	-13.5	155#	0.00
52 C	Acenaphthene	1.135	1.079	4.9	143	0.00
53	3-Nitroaniline	0.280	0.324	-15.7	159#	0.00
54 P	2,4-Dinitrophenol	0.089	0.148	-66.3#	228#	0.00
55	Dibenzofuran	1.706	1.574	7.7	140	0.00
56 P	4-Nitrophenol	0.223	0.250	-12.1	152#	0.00
57	2,4-Dinitrotoluene	0.297	0.370	-24.6	165#	0.00
58	Fluorene	1.288	1.159	10.0	137	0.00
59	2,3,4,6-Tetrachlorophenol	0.339	0.338	0.3	144	0.00
60	Diethylphthalate	1.410	1.249	11.4	133	0.00
61	4-Chlorophenyl-phenylether	0.643	0.582	9.5	138	0.00
62	4-Nitroaniline	0.272	0.311	-14.3	158#	0.00
63	Azobenzene	2.087	1.815	13.0	130	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	131	0.00
65	4,6-Dinitro-2-methylphenol	0.085	0.124	-45.9#	198#	0.00
66 c	n-Nitrosodiphenylamine	0.675	0.619	8.3	137	0.00
67	4-Bromophenyl-phenylether	0.231	0.221	4.3	143	0.00
68	Hexachlorobenzene	0.246	0.232	5.7	141	0.00
69	Atrazine	0.216	0.199	7.9	138	0.00
70 C	Pentachlorophenol	0.143	0.141	1.4	140	0.00
71	Phenanthrene	1.143	1.054	7.8	140	0.00
72	Anthracene	1.146	1.061	7.4	140	0.00
73	Carbazole	1.076	0.978	9.1	138	0.00
74	Di-n-butylphthalate	1.298	1.150	11.4	132	0.00
75 C	Fluoranthene	1.129	1.029	8.9	137	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	119	0.00
77	Benzydine	0.690	0.510	26.1#	105	0.00
78	Pyrene	1.617	1.673	-3.5	138	0.00
79 S	Terphenyl-d14	1.192	1.171	1.8	133	0.00
80	Butylbenzylphthalate	0.703	0.688	2.1	127	0.00
81	Benzo(a)anthracene	1.359	1.312	3.5	130	0.00
82	3,3'-Dichlorobenzidine	0.447	0.358	19.9	108	0.00
83	Chrysene	1.308	1.230	6.0	129	0.00
84	Bis(2-ethylhexyl)phthalate	0.952	0.886	6.9	123	0.00
85 c	Di-n-octyl phthalate	1.457	1.287	11.7	121	0.00
86 I	Perylene-d12	1.000	1.000	0.0	124	0.00
87	Indeno(1,2,3-cd)pyrene	1.236	1.410	-14.1	153#	0.00
88	Benzo(b)fluoranthene	1.326	1.207	9.0	127	0.00
89	Benzo(k)fluoranthene	1.302	1.265	2.8	130	0.00
90 C	Benzo(a)pyrene	1.079	1.047	3.0	133	0.00
91	Dibenzo(a,h)anthracene	1.024	1.176	-14.8	152#	0.00
92	Benzo(g,h,i)perylene	1.004	1.199	-19.4	158#	0.00

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(#) = Out of Range

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