

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012722\
 Data File : BF126705.D
 Acq On : 27 Jan 2022 10:17
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 28 04:39:51 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	146	0.00
2	1,4-Dioxane	0.749	0.786	-4.9	165#	0.00
3	Pyridine	2.098	2.145	-2.2	161#	0.00
4	n-Nitrosodimethylamine	0.742	0.658	11.3	141	0.00
5 S	2-Fluorophenol	1.520	1.463	3.7	155#	0.00
6	Aniline	2.646	2.602	1.7	156#	0.00
7 S	Phenol-d6	2.112	2.047	3.1	155#	0.00
8	2-Chlorophenol	1.394	1.352	3.0	156#	0.00
9	Benzaldehyde	1.644	1.289	21.6	147	0.00
10 C	Phenol	2.246	2.184	2.8	155#	0.00
11	bis(2-Chloroethyl)ether	1.823	1.765	3.2	155#	0.00
12	1,3-Dichlorobenzene	1.548	1.474	4.8	152#	0.00
13 C	1,4-Dichlorobenzene	1.563	1.466	6.2	150	0.00
14	1,2-Dichlorobenzene	1.473	1.378	6.4	150	0.00
15	Benzyl Alcohol	1.883	1.641	12.9	138	0.00
16	2,2'-oxybis(1-Chloropropane	2.079	2.072	0.3	158#	0.00
17	2-Methylphenol	1.371	1.318	3.9	153#	0.00
18	Hexachloroethane	0.631	0.584	7.4	147	0.00
19 P	n-Nitroso-di-n-propylamine	1.541	1.307	15.2	137	0.00
20	3+4-Methylphenols	1.777	1.697	4.5	154#	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	143	0.00
22	Acetophenone	0.616	0.543	11.9	144	0.00
23 S	Nitrobenzene-d5	0.511	0.511	0.0	154#	0.00
24	Nitrobenzene	0.527	0.518	1.7	151#	0.00
25	Isophorone	0.991	0.873	11.9	143	0.00
26 C	2-Nitrophenol	0.138	0.173	-25.4#	184#	0.00
27	2,4-Dimethylphenol	0.327	0.310	5.2	154#	0.00
28	bis(2-Chloroethoxy)methane	0.618	0.563	8.9	149	0.00
29 C	2,4-Dichlorophenol	0.310	0.293	5.5	152#	0.00
30	1,2,4-Trichlorobenzene	0.332	0.303	8.7	147	0.00
31	Naphthalene	1.080	0.995	7.9	149	0.00
32	Benzoic acid	0.185	0.251	-35.7#	230#	0.00
33	4-Chloroaniline	0.432	0.408	5.6	153#	0.00
34 C	Hexachlorobutadiene	0.211	0.185	12.3	140	0.00
35	Caprolactam	0.111	0.110	0.9	159#	0.00
36 C	4-Chloro-3-methylphenol	0.405	0.368	9.1	146	0.00
37	2-Methylnaphthalene	0.672	0.598	11.0	146	0.00
38	1-Methylnaphthalene	0.651	0.587	9.8	147	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	138	0.00
40	1,2,4,5-Tetrachlorobenzene	0.561	0.535	4.6	149	0.00
41 P	Hexachlorocyclopentadiene	0.342	0.310	9.4	135	0.00
42 S	2,4,6-Tribromophenol	0.187	0.186	0.5	154#	0.00
43 C	2,4,6-Trichlorophenol	0.400	0.381	4.8	146	0.00
44	2,4,5-Trichlorophenol	0.414	0.397	4.1	148	0.00
45 S	2-Fluorobiphenyl	1.306	1.127	13.7	140	0.00
46	1,1'-Biphenyl	1.507	1.389	7.8	145	0.00
47	2-Chloronaphthalene	1.184	1.102	6.9	147	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.409	0.473	-15.6	163#	0.00
49	Acenaphthylene	1.857	1.691	8.9	144	0.00
50	Dimethylphthalate	1.419	1.280	9.8	142	0.00
51	2,6-Dinitrotoluene	0.245	0.275	-12.2	161#	0.00
52 C	Acenaphthene	1.135	1.069	5.8	149	0.00
53	3-Nitroaniline	0.280	0.323	-15.4	166#	0.00
54 P	2,4-Dinitrophenol	0.089	0.139	-56.2#	226#	0.00
55	Dibenzofuran	1.706	1.559	8.6	146	0.00
56 P	4-Nitrophenol	0.223	0.251	-12.6	162#	0.00
57	2,4-Dinitrotoluene	0.297	0.369	-24.2	173#	0.00
58	Fluorene	1.288	1.151	10.6	143	0.00
59	2,3,4,6-Tetrachlorophenol	0.339	0.334	1.5	150	0.00
60	Diethylphthalate	1.410	1.235	12.4	138	0.00
61	4-Chlorophenyl-phenylether	0.643	0.581	9.6	145	0.00
62	4-Nitroaniline	0.272	0.321	-18.0	171#	0.00
63	Azobenzene	2.087	1.814	13.1	137	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	137	0.00
65	4,6-Dinitro-2-methylphenol	0.085	0.123	-44.7#	204#	0.00
66 c	n-Nitrosodiphenylamine	0.675	0.619	8.3	142	0.00
67	4-Bromophenyl-phenylether	0.231	0.218	5.6	147	0.00
68	Hexachlorobenzene	0.246	0.233	5.3	147	0.00
69	Atrazine	0.216	0.200	7.4	145	0.00
70 C	Pentachlorophenol	0.143	0.146	-2.1	151#	0.00
71	Phenanthrene	1.143	1.057	7.5	147	0.00
72	Anthracene	1.146	1.045	8.8	144	0.00
73	Carbazole	1.076	1.001	7.0	147	0.00
74	Di-n-butylphthalate	1.298	1.167	10.1	140	0.00
75 C	Fluoranthene	1.129	1.072	5.0	149	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	147	0.00
77	Benzydine	0.690	0.554	19.7	142	0.00
78	Pyrene	1.617	1.451	10.3	149	0.00
79 S	Terphenyl-d14	1.192	1.047	12.2	148	0.00
80	Butylbenzylphthalate	0.703	0.655	6.8	150	0.00
81	Benzo(a)anthracene	1.359	1.301	4.3	160#	0.00
82	3,3'-Dichlorobenzidine	0.447	0.401	10.3	150#	0.00
83	Chrysene	1.308	1.230	6.0	160#	0.00
84	Bis(2-ethylhexyl)phthalate	0.952	0.886	6.9	152#	0.00
85 c	Di-n-octyl phthalate	1.457	1.350	7.3	157#	0.00
86 I	Perylene-d12	1.000	1.000	0.0	140	0.00
87	Indeno(1,2,3-cd)pyrene	1.236	1.143	7.5	140	0.00
88	Benzo(b)fluoranthene	1.326	1.392	-5.0	164#	0.00
89	Benzo(k)fluoranthene	1.302	1.280	1.7	148	0.00
90 C	Benzo(a)pyrene	1.079	1.066	1.2	153#	0.00
91	Dibenzo(a,h)anthracene	1.024	0.946	7.6	138	0.00
92	Benzo(g,h,i)perylene	1.004	0.939	6.5	140	0.00

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(#) = Out of Range

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