

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112822\
 Data File : BF131429.D
 Acq On : 28 Nov 2022 14:54
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 29 00:48:04 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 29 00:18:36 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	65	0.00
2	1,4-Dioxane	0.501	0.481	4.0	67	0.00
3	Pyridine	1.391	1.382	0.6	69	0.01
4	n-Nitrosodimethylamine	0.820	0.836	-2.0	71	0.00
5 S	2-Fluorophenol	1.051	1.098	-4.5	72	0.00
6	Aniline	1.757	1.686	4.0	67	0.00
7 S	Phenol-d6	1.341	1.374	-2.5	71	0.00
8	2-Chlorophenol	1.191	1.222	-2.6	70	0.00
9	Benzaldehyde	0.942	0.893	5.2	74	0.00
10 C	Phenol	1.487	1.555	-4.6	73	0.00
11	bis(2-Chloroethyl)ether	1.245	1.173	5.8	66	0.00
12	1,3-Dichlorobenzene	1.419	1.392	1.9	70	0.00
13 C	1,4-Dichlorobenzene	1.442	1.404	2.6	69	0.00
14	1,2-Dichlorobenzene	1.328	1.320	0.6	72	0.00
15	Benzyl Alcohol	1.099	1.236	-12.5	74	0.00
16	2,2'-oxybis(1-Chloropropane	2.382	2.139	10.2	62	0.00
17	2-Methylphenol	1.015	1.037	-2.2	70	0.00
18	Hexachloroethane	0.516	0.533	-3.3	71	0.00
19 P	n-Nitroso-di-n-propylamine	0.982	0.934	4.9	67	0.00
20	3+4-Methylphenols	1.296	1.376	-6.2	73	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	65	0.00
22	Acetophenone	0.509	0.490	3.7	69	0.00
23 S	Nitrobenzene-d5	0.397	0.399	-0.5	70	0.00
24	Nitrobenzene	0.413	0.418	-1.2	71	0.00
25	Isophorone	0.708	0.666	5.9	66	0.00
26 C	2-Nitrophenol	0.111	0.177	-59.5#	93	0.00
27	2,4-Dimethylphenol	0.274	0.279	-1.8	69	0.00
28	bis(2-Chloroethoxy)methane	0.402	0.370	8.0	65	0.00
29 C	2,4-Dichlorophenol	0.298	0.309	-3.7	70	0.00
30	1,2,4-Trichlorobenzene	0.369	0.359	2.7	69	0.00
31	Naphthalene	1.066	1.026	3.8	69	0.00
32	Benzoic acid	0.156	0.208	-33.3#	99	0.00
33	4-Chloroaniline	0.420	0.406	3.3	69	0.00
34 C	Hexachlorobutadiene	0.239	0.234	2.1	69	0.00
35	Caprolactam	0.078	0.087	-11.5	73	0.00
36 C	4-Chloro-3-methylphenol	0.309	0.328	-6.1	72	0.00
37	2-Methylnaphthalene	0.722	0.679	6.0	68	0.00
38	1-Methylnaphthalene	0.700	0.667	4.7	68	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	68	0.00
40	1,2,4,5-Tetrachlorobenzene	0.649	0.614	5.4	69	0.00
41 P	Hexachlorocyclopentadiene	0.292	0.316	-8.2	75	0.00
42 S	2,4,6-Tribromophenol	0.168	0.200	-19.0	81	0.00
43 C	2,4,6-Trichlorophenol	0.368	0.412	-12.0	77	0.00
44	2,4,5-Trichlorophenol	0.414	0.440	-6.3	73	0.00
45 S	2-Fluorobiphenyl	1.375	1.289	6.3	70	0.00
46	1,1'-Biphenyl	1.526	1.420	6.9	69	0.00
47	2-Chloronaphthalene	1.224	1.164	4.9	70	0.00

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48	2-Nitroaniline	0.372	0.431	-15.9	79	0.00
49	Acenaphthylene	1.866	1.777	4.8	70	0.00
50	Dimethylphthalate	1.393	1.367	1.9	71	0.00
51	2,6-Dinitrotoluene	0.279	0.295	-5.7	74	0.00
52 C	Acenaphthene	1.169	1.166	0.3	74	0.00
53	3-Nitroaniline	0.286	0.309	-8.0	76	0.00
54 P	2,4-Dinitrophenol	0.094	0.154	-63.8#	121	0.00
55	Dibenzofuran	1.681	1.589	5.5	70	0.00
56 P	4-Nitrophenol	0.199	0.240	-20.6	82	0.00
57	2,4-Dinitrotoluene	0.351	0.407	-16.0	81	0.00
58	Fluorene	1.312	1.270	3.2	73	0.00
59	2,3,4,6-Tetrachlorophenol	0.345	0.382	-10.7	76	0.00
60	Diethylphthalate	1.316	1.299	1.3	71	0.00
61	4-Chlorophenyl-phenylether	0.673	0.640	4.9	71	0.00
62	4-Nitroaniline	0.285	0.316	-10.9	80	0.00
63	Azobenzene	1.415	1.314	7.1	68	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	71	0.00
65	4,6-Dinitro-2-methylphenol	0.079	0.119	-50.6#	115	0.00
66 c	n-Nitrosodiphenylamine	0.637	0.596	6.4	72	0.00
67	4-Bromophenyl-phenylether	0.245	0.221	9.8	70	0.00
68	Hexachlorobenzene	0.260	0.242	6.9	72	0.00
69	Atrazine	0.196	0.200	-2.0	75	0.00
70 C	Pentachlorophenol	0.133	0.147	-10.5	81	0.00
71	Phenanthrene	1.081	1.021	5.6	74	0.00
72	Anthracene	1.062	1.006	5.3	74	0.00
73	Carbazole	0.906	0.891	1.7	76	0.00
74	Di-n-butylphthalate	1.068	1.062	0.6	73	0.00
75 C	Fluoranthene	1.139	1.110	2.5	76	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	79	0.00
77	Benzydine	0.369	0.429	-16.3	93	0.00
78	Pyrene	1.765	1.664	5.7	77	0.00
79 S	Terphenyl-d14	1.223	1.159	5.2	79	0.00
80	Butylbenzylphthalate	0.508	0.584	-15.0	87	0.00
81	Benzo(a)anthracene	1.371	1.290	5.9	80	0.00
82	3,3'-Dichlorobenzidine	0.364	0.388	-6.6	87	0.00
83	Chrysene	1.345	1.268	5.7	81	0.00
84	Bis(2-ethylhexyl)phthalate	0.686	0.668	2.6	74	0.00
85 c	Di-n-octyl phthalate	1.035	0.922	10.9	72	0.00
86 I	Perylene-d12	1.000	1.000	0.0	74	0.00
87	Indeno(1,2,3-cd)pyrene	1.343	1.356	-1.0	75	0.01
88	Benzo(b)fluoranthene	1.329	1.316	1.0	79	0.00
89	Benzo(k)fluoranthene	1.365	1.295	5.1	74	0.00
90 C	Benzo(a)pyrene	1.090	1.067	2.1	76	0.00
91	Dibenzo(a,h)anthracene	1.109	1.140	-2.8	76	0.01
92	Benzo(g,h,i)perylene	1.107	1.112	-0.5	74	0.01

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(#) = Out of Range

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