

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112822\
 Data File : BF131420.D
 Acq On : 28 Nov 2022 09:33
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 29 00:12:06 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 25 23:13:01 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	71	0.00
2	1,4-Dioxane	0.501	0.493	1.6	75	0.01
3	Pyridine	1.391	1.401	-0.7	76	0.02
4	n-Nitrosodimethylamine	0.820	0.871	-6.2	81	0.01
5 S	2-Fluorophenol	1.051	1.108	-5.4	80	0.00
6	Aniline	1.757	1.716	2.3	74	0.00
7 S	Phenol-d6	1.341	1.413	-5.4	81	0.00
8	2-Chlorophenol	1.191	1.251	-5.0	79	0.00
9	Benzaldehyde	0.942	0.817	13.3	74	0.00
10 C	Phenol	1.487	1.545	-3.9	79	0.00
11	bis(2-Chloroethyl)ether	1.245	1.193	4.2	74	0.00
12	1,3-Dichlorobenzene	1.419	1.412	0.5	78	0.00
13 C	1,4-Dichlorobenzene	1.442	1.437	0.3	77	0.00
14	1,2-Dichlorobenzene	1.328	1.330	-0.2	80	0.00
15	Benzyl Alcohol	1.099	1.261	-14.7	83	0.00
16	2,2'-oxybis(1-Chloropropane	2.382	2.253	5.4	72	0.00
17	2-Methylphenol	1.015	1.060	-4.4	79	0.00
18	Hexachloroethane	0.516	0.545	-5.6	79	0.00
19 P	n-Nitroso-di-n-propylamine	0.982	0.984	-0.2	78	0.00
20	3+4-Methylphenols	1.296	1.381	-6.6	80	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	71	0.00
22	Acetophenone	0.509	0.508	0.2	77	0.00
23 S	Nitrobenzene-d5	0.397	0.418	-5.3	80	0.01
24	Nitrobenzene	0.413	0.427	-3.4	79	0.00
25	Isophorone	0.708	0.700	1.1	75	0.00
26 C	2-Nitrophenol	0.111	0.174	-56.8#	99	0.00
27	2,4-Dimethylphenol	0.274	0.284	-3.6	77	0.00
28	bis(2-Chloroethoxy)methane	0.402	0.389	3.2	74	0.00
29 C	2,4-Dichlorophenol	0.298	0.315	-5.7	77	0.00
30	1,2,4-Trichlorobenzene	0.369	0.365	1.1	76	0.00
31	Naphthalene	1.066	1.053	1.2	77	0.00
32	Benzoic acid	0.156	0.220	-41.0#	114	0.00
33	4-Chloroaniline	0.420	0.427	-1.7	79	0.00
34 C	Hexachlorobutadiene	0.239	0.240	-0.4	77	0.00
35	Caprolactam	0.078	0.094	-20.5	86	0.01
36 C	4-Chloro-3-methylphenol	0.309	0.338	-9.4	81	0.00
37	2-Methylnaphthalene	0.722	0.718	0.6	78	0.00
38	1-Methylnaphthalene	0.700	0.694	0.9	77	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	73	0.00
40	1,2,4,5-Tetrachlorobenzene	0.649	0.639	1.5	78	0.00
41 P	Hexachlorocyclopentadiene	0.292	0.333	-14.0	85	0.00
42 S	2,4,6-Tribromophenol	0.168	0.212	-26.2#	92	0.00
43 C	2,4,6-Trichlorophenol	0.368	0.432	-17.4	87	0.00
44	2,4,5-Trichlorophenol	0.414	0.468	-13.0	84	0.00
45 S	2-Fluorobiphenyl	1.375	1.354	1.5	80	0.00
46	1,1'-Biphenyl	1.526	1.492	2.2	78	0.00
47	2-Chloronaphthalene	1.224	1.209	1.2	78	0.00

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48	2-Nitroaniline	0.372	0.453	-21.8	89	0.00
49	Acenaphthylene	1.866	1.854	0.6	78	0.00
50	Dimethylphthalate	1.393	1.459	-4.7	82	0.01
51	2,6-Dinitrotoluene	0.279	0.326	-16.8	88	0.00
52 C	Acenaphthene	1.169	1.219	-4.3	83	0.00
53	3-Nitroaniline	0.286	0.326	-14.0	86	0.00
54 P	2,4-Dinitrophenol	0.094	0.151	-60.6#	128	0.00
55	Dibenzofuran	1.681	1.673	0.5	80	0.00
56 P	4-Nitrophenol	0.199	0.257	-29.1#	94	0.00
57	2,4-Dinitrotoluene	0.351	0.437	-24.5	93	0.00
58	Fluorene	1.312	1.351	-3.0	84	0.00
59	2,3,4,6-Tetrachlorophenol	0.345	0.406	-17.7	87	0.00
60	Diethylphthalate	1.316	1.407	-6.9	83	0.00
61	4-Chlorophenyl-phenylether	0.673	0.681	-1.2	81	0.00
62	4-Nitroaniline	0.285	0.331	-16.1	90	0.00
63	Azobenzene	1.415	1.418	-0.2	79	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	78	0.00
65	4,6-Dinitro-2-methylphenol	0.079	0.120	-51.9#	127	0.00
66 c	n-Nitrosodiphenylamine	0.637	0.613	3.8	81	0.00
67	4-Bromophenyl-phenylether	0.245	0.239	2.4	83	0.00
68	Hexachlorobenzene	0.260	0.255	1.9	83	0.00
69	Atrazine	0.196	0.214	-9.2	88	0.01
70 C	Pentachlorophenol	0.133	0.157	-18.0	95	0.00
71	Phenanthrene	1.081	1.083	-0.2	87	0.00
72	Anthracene	1.062	1.049	1.2	85	0.00
73	Carbazole	0.906	0.932	-2.9	88	0.00
74	Di-n-butylphthalate	1.068	1.162	-8.8	87	0.00
75 C	Fluoranthene	1.139	1.203	-5.6	91	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	92	0.01
77	Benzydine	0.369	0.450	-22.0	114	0.00
78	Pyrene	1.765	1.706	3.3	91	0.00
79 S	Terphenyl-d14	1.223	1.179	3.6	93	0.00
80	Butylbenzylphthalate	0.508	0.653	-28.5#	113	0.01
81	Benzo(a)anthracene	1.371	1.379	-0.6	100	0.01
82	3,3'-Dichlorobenzidine	0.364	0.397	-9.1	103	0.00
83	Chrysene	1.345	1.336	0.7	99	0.00
84	Bis(2-ethylhexyl)phthalate	0.686	0.801	-16.8	103	0.01
85 c	Di-n-octyl phthalate	1.035	1.107	-7.0	101	0.00
86 I	Perylene-d12	1.000	1.000	0.0	80	0.00
87	Indeno(1,2,3-cd)pyrene	1.343	1.324	1.4	79	0.02
88	Benzo(b)fluoranthene	1.329	1.460	-9.9	95	0.01
89	Benzo(k)fluoranthene	1.365	1.328	2.7	82	0.01
90 C	Benzo(a)pyrene	1.090	1.112	-2.0	85	0.01
91	Dibenzo(a,h)anthracene	1.109	1.107	0.2	79	0.02
92	Benzo(g,h,i)perylene	1.107	1.103	0.4	79	0.02

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(#) = Out of Range

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