

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121322\
 Data File : BF131610.D
 Acq On : 13 Dec 2022 12:59
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 14 03:31:22 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF120822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 14 03:22:29 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	112	0.00
2	1,4-Dioxane	0.541	0.586	-8.3	123	0.00
3	Pyridine	1.502	1.697	-13.0	126	0.00
4	n-Nitrosodimethylamine	0.829	0.797	3.9	109	0.00
5 S	2-Fluorophenol	1.199	1.269	-5.8	118	0.00
6	Aniline	1.879	2.002	-6.5	119	0.00
7 S	Phenol-d6	1.571	1.659	-5.6	120	0.00
8	2-Chlorophenol	1.270	1.306	-2.8	117	0.00
9	Benzaldehyde	1.076	1.001	7.0	113	0.00
10 C	Phenol	1.752	1.936	-10.5	124	0.00
11	bis(2-Chloroethyl)ether	1.314	1.336	-1.7	115	0.00
12	1,3-Dichlorobenzene	1.473	1.458	1.0	113	0.00
13 C	1,4-Dichlorobenzene	1.486	1.512	-1.7	117	0.00
14	1,2-Dichlorobenzene	1.419	1.396	1.6	113	0.00
15	Benzyl Alcohol	1.440	1.462	-1.5	112	0.00
16	2,2'-oxybis(1-Chloropropane	1.697	1.631	3.9	109	0.00
17	2-Methylphenol	1.145	1.200	-4.8	117	0.00
18	Hexachloroethane	0.599	0.593	1.0	110	0.00
19 P	n-Nitroso-di-n-propylamine	1.178	1.113	5.5	105	0.00
20	3+4-Methylphenols	1.560	1.629	-4.4	116	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	112	0.00
22	Acetophenone	0.627	0.621	1.0	110	0.00
23 S	Nitrobenzene-d5	0.529	0.534	-0.9	112	0.00
24	Nitrobenzene	0.534	0.543	-1.7	113	0.00
25	Isophorone	0.852	0.840	1.4	109	0.00
26 C	2-Nitrophenol	0.182	0.207	-13.7	123	0.00
27	2,4-Dimethylphenol	0.279	0.290	-3.9	114	0.00
28	bis(2-Chloroethoxy)methane	0.441	0.443	-0.5	112	0.00
29 C	2,4-Dichlorophenol	0.345	0.358	-3.8	114	0.00
30	1,2,4-Trichlorobenzene	0.423	0.414	2.1	109	0.00
31	Naphthalene	1.126	1.156	-2.7	114	0.00
32	Benzoic acid	0.202	0.238	-17.8	127	0.00
33	4-Chloroaniline	0.422	0.450	-6.6	119	0.00
34 C	Hexachlorobutadiene	0.298	0.279	6.4	103	0.00
35	Caprolactam	0.089	0.102	-14.6	128	0.00
36 C	4-Chloro-3-methylphenol	0.387	0.403	-4.1	114	0.00
37	2-Methylnaphthalene	0.770	0.762	1.0	110	0.00
38	1-Methylnaphthalene	0.740	0.746	-0.8	112	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	111	0.00
40	1,2,4,5-Tetrachlorobenzene	0.740	0.734	0.8	107	0.00
41 P	Hexachlorocyclopentadiene	0.376	0.305	18.9	86	0.00
42 S	2,4,6-Tribromophenol	0.222	0.225	-1.4	110	0.00
43 C	2,4,6-Trichlorophenol	0.458	0.471	-2.8	110	0.00
44	2,4,5-Trichlorophenol	0.492	0.518	-5.3	112	0.00
45 S	2-Fluorobiphenyl	1.586	1.517	4.4	104	0.00
46	1,1'-Biphenyl	1.581	1.582	-0.1	108	0.00
47	2-Chloronaphthalene	1.288	1.314	-2.0	110	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.456	0.482	-5.7	113	0.00
49	Acenaphthylene	1.892	1.968	-4.0	111	0.00
50	Dimethylphthalate	1.525	1.519	0.4	107	0.00
51	2,6-Dinitrotoluene	0.315	0.341	-8.3	115	0.00
52 C	Acenaphthene	1.267	1.308	-3.2	111	0.00
53	3-Nitroaniline	0.302	0.343	-13.6	123	0.00
54 P	2,4-Dinitrophenol	0.158	0.175	-10.8	115	0.00
55	Dibenzofuran	1.791	1.822	-1.7	110	0.00
56 P	4-Nitrophenol	0.210	0.251	-19.5	127	0.00
57	2,4-Dinitrotoluene	0.418	0.461	-10.3	117	0.00
58	Fluorene	1.456	1.478	-1.5	110	0.00
59	2,3,4,6-Tetrachlorophenol	0.417	0.412	1.2	106	0.00
60	Diethylphthalate	1.463	1.424	2.7	106	0.00
61	4-Chlorophenyl-phenylether	0.804	0.764	5.0	102	0.00
62	4-Nitroaniline	0.299	0.355	-18.7	128	0.00
63	Azobenzene	1.669	1.589	4.8	105	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	115	0.00
65	4,6-Dinitro-2-methylphenol	0.127	0.139	-9.4	123	0.00
66 c	n-Nitrosodiphenylamine	0.647	0.635	1.9	111	0.00
67	4-Bromophenyl-phenylether	0.257	0.232	9.7	100	0.00
68	Hexachlorobenzene	0.278	0.266	4.3	107	0.00
69	Atrazine	0.205	0.213	-3.9	113	0.00
70 C	Pentachlorophenol	0.143	0.124	13.3	97	0.00
71	Phenanthrene	1.115	1.139	-2.2	117	0.00
72	Anthracene	1.085	1.114	-2.7	116	0.00
73	Carbazole	0.885	0.946	-6.9	122	0.00
74	Di-n-butylphthalate	1.086	1.059	2.5	112	0.00
75 C	Fluoranthene	1.148	1.221	-6.4	122	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	122	0.00
77	Benzydine	0.536	0.458	14.6	85	0.00
78	Pyrene	1.972	2.206	-11.9	124	0.00
79 S	Terphenyl-d14	1.458	1.501	-2.9	117	0.00
80	Butylbenzylphthalate	0.571	0.652	-14.2	125	0.00
81	Benzo(a)anthracene	1.444	1.569	-8.7	124	0.00
82	3,3'-Dichlorobenzidine	0.411	0.419	-1.9	113	0.00
83	Chrysene	1.373	1.470	-7.1	123	0.00
84	Bis(2-ethylhexyl)phthalate	0.691	0.688	0.4	106	0.00
85 c	Di-n-octyl phthalate	1.164	0.910	21.8#	89	0.00
86 I	Perylene-d12	1.000	1.000	0.0	116	0.00
87	Indeno(1,2,3-cd)pyrene	1.632	1.594	2.3	105	0.00
88	Benzo(b)fluoranthene	1.318	1.324	-0.5	118	0.00
89	Benzo(k)fluoranthene	1.376	1.329	3.4	116	0.00
90 C	Benzo(a)pyrene	1.125	1.135	-0.9	117	0.00
91	Dibenzo(a,h)anthracene	1.343	1.316	2.0	105	0.00
92	Benzo(g,h,i)perylene	1.350	1.317	2.4	105	0.00

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(#) = Out of Range

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