

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121222\
 Data File : BF131589.D
 Acq On : 12 Dec 2022 12:52
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 13 04:13:22 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF120822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 13 04:12:13 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	118	0.00
2	1,4-Dioxane	0.541	0.533	1.5	119	0.00
3	Pyridine	1.502	1.546	-2.9	121	0.00
4	n-Nitrosodimethylamine	0.829	0.747	9.9	108	0.00
5 S	2-Fluorophenol	1.199	1.182	1.4	116	0.00
6	Aniline	1.879	1.837	2.2	116	0.00
7 S	Phenol-d6	1.571	1.533	2.4	118	0.00
8	2-Chlorophenol	1.270	1.235	2.8	118	0.00
9	Benzaldehyde	1.076	0.918	14.7	110	0.00
10 C	Phenol	1.752	1.770	-1.0	120	0.00
11	bis(2-Chloroethyl)ether	1.314	1.225	6.8	112	0.00
12	1,3-Dichlorobenzene	1.473	1.408	4.4	115	0.00
13 C	1,4-Dichlorobenzene	1.486	1.445	2.8	118	0.00
14	1,2-Dichlorobenzene	1.419	1.340	5.6	114	0.00
15	Benzyl Alcohol	1.440	1.335	7.3	108	0.00
16	2,2'-oxybis(1-Chloropropane	1.697	1.470	13.4	104	0.00
17	2-Methylphenol	1.145	1.108	3.2	114	0.00
18	Hexachloroethane	0.599	0.560	6.5	110	0.00
19 P	n-Nitroso-di-n-propylamine	1.178	1.053	10.6	105	0.00
20	3+4-Methylphenols	1.560	1.515	2.9	114	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	114	0.00
22	Acetophenone	0.627	0.615	1.9	110	0.00
23 S	Nitrobenzene-d5	0.529	0.513	3.0	109	0.00
24	Nitrobenzene	0.534	0.511	4.3	108	0.00
25	Isophorone	0.852	0.808	5.2	106	0.00
26 C	2-Nitrophenol	0.182	0.196	-7.7	118	0.00
27	2,4-Dimethylphenol	0.279	0.287	-2.9	115	0.00
28	bis(2-Chloroethoxy)methane	0.441	0.429	2.7	110	0.00
29 C	2,4-Dichlorophenol	0.345	0.343	0.6	111	0.00
30	1,2,4-Trichlorobenzene	0.423	0.409	3.3	110	0.00
31	Naphthalene	1.126	1.120	0.5	112	0.00
32	Benzoic acid	0.202	0.236	-16.8	128	0.00
33	4-Chloroaniline	0.422	0.429	-1.7	115	0.00
34 C	Hexachlorobutadiene	0.298	0.278	6.7	104	0.00
35	Caprolactam	0.089	0.100	-12.4	127	0.00
36 C	4-Chloro-3-methylphenol	0.387	0.392	-1.3	113	0.00
37	2-Methylnaphthalene	0.770	0.752	2.3	110	0.00
38	1-Methylnaphthalene	0.740	0.738	0.3	112	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	112	0.00
40	1,2,4,5-Tetrachlorobenzene	0.740	0.733	0.9	108	0.00
41 P	Hexachlorocyclopentadiene	0.376	0.324	13.8	93	0.00
42 S	2,4,6-Tribromophenol	0.222	0.235	-5.9	116	0.00
43 C	2,4,6-Trichlorophenol	0.458	0.475	-3.7	112	0.00
44	2,4,5-Trichlorophenol	0.492	0.510	-3.7	112	0.00
45 S	2-Fluorobiphenyl	1.586	1.542	2.8	107	0.00
46	1,1'-Biphenyl	1.581	1.595	-0.9	110	0.00
47	2-Chloronaphthalene	1.288	1.297	-0.7	110	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.456	0.478	-4.8	113	0.00
49	Acenaphthylene	1.892	1.948	-3.0	112	0.00
50	Dimethylphthalate	1.525	1.541	-1.0	109	0.00
51	2,6-Dinitrotoluene	0.315	0.334	-6.0	114	0.00
52 C	Acenaphthene	1.267	1.313	-3.6	112	0.00
53	3-Nitroaniline	0.302	0.334	-10.6	121	0.00
54 P	2,4-Dinitrophenol	0.158	0.172	-8.9	115	0.00
55	Dibenzofuran	1.791	1.811	-1.1	111	0.00
56 P	4-Nitrophenol	0.210	0.256	-21.9	131	0.00
57	2,4-Dinitrotoluene	0.418	0.465	-11.2	120	0.00
58	Fluorene	1.456	1.489	-2.3	112	0.00
59	2,3,4,6-Tetrachlorophenol	0.417	0.425	-1.9	111	0.00
60	Diethylphthalate	1.463	1.441	1.5	108	0.00
61	4-Chlorophenyl-phenylether	0.804	0.775	3.6	105	0.00
62	4-Nitroaniline	0.299	0.353	-18.1	129	0.00
63	Azobenzene	1.669	1.581	5.3	105	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	118	0.00
65	4,6-Dinitro-2-methylphenol	0.127	0.138	-8.7	125	0.00
66 c	n-Nitrosodiphenylamine	0.647	0.641	0.9	115	0.00
67	4-Bromophenyl-phenylether	0.257	0.239	7.0	106	0.00
68	Hexachlorobenzene	0.278	0.267	4.0	110	0.00
69	Atrazine	0.205	0.216	-5.4	117	0.00
70 C	Pentachlorophenol	0.143	0.141	1.4	113	0.00
71	Phenanthrene	1.115	1.130	-1.3	119	0.00
72	Anthracene	1.085	1.119	-3.1	119	0.00
73	Carbazole	0.885	0.980	-10.7	129	0.00
74	Di-n-butylphthalate	1.086	1.105	-1.7	119	0.00
75 C	Fluoranthene	1.148	1.301	-13.3	133	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	146	0.00
77	Benzydine	0.536	0.412	23.1	92	0.00
78	Pyrene	1.972	1.984	-0.6	133	0.00
79 S	Terphenyl-d14	1.458	1.422	2.5	132	0.00
80	Butylbenzylphthalate	0.571	0.658	-15.2	151#	0.00
81	Benzo(a)anthracene	1.444	1.564	-8.3	148	0.00
82	3,3'-Dichlorobenzidine	0.411	0.417	-1.5	134	0.00
83	Chrysene	1.373	1.462	-6.5	146	0.00
84	Bis(2-ethylhexyl)phthalate	0.691	0.776	-12.3	143	0.00
85 c	Di-n-octyl phthalate	1.164	1.003	13.8	117	0.00
86 I	Perylene-d12	1.000	1.000	0.0	122	0.00
87	Indeno(1,2,3-cd)pyrene	1.632	1.511	7.4	105	0.00
88	Benzo(b)fluoranthene	1.318	1.430	-8.5	134	0.00
89	Benzo(k)fluoranthene	1.376	1.335	3.0	122	0.00
90 C	Benzo(a)pyrene	1.125	1.124	0.1	122	0.00
91	Dibenzo(a,h)anthracene	1.343	1.218	9.3	102	0.00
92	Benzo(g,h,i)perylene	1.350	1.239	8.2	104	0.00

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(#) = Out of Range

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