

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121922\
 Data File : BF131684.D
 Acq On : 19 Dec 2022 11:40
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 20 08:03:33 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 20 00:23:43 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	129	0.00
2	1,4-Dioxane	0.541	0.597	-10.4	145	0.00
3	Pyridine	1.502	1.638	-9.1	140	0.00
4	n-Nitrosodimethylamine	0.829	0.727	12.3	114	0.00
5 S	2-Fluorophenol	1.199	1.221	-1.8	131	0.00
6	Aniline	1.879	1.852	1.4	127	0.00
7 S	Phenol-d6	1.571	1.529	2.7	128	0.00
8	2-Chlorophenol	1.270	1.232	3.0	127	0.00
9	Benzaldehyde	1.076	0.934	13.2	122	0.00
10 C	Phenol	1.752	1.763	-0.6	129	0.00
11	bis(2-Chloroethyl)ether	1.314	1.297	1.3	129	0.00
12	1,3-Dichlorobenzene	1.473	1.423	3.4	127	0.00
13 C	1,4-Dichlorobenzene	1.486	1.448	2.6	129	0.00
14	1,2-Dichlorobenzene	1.419	1.349	4.9	125	0.00
15	Benzyl Alcohol	1.440	1.310	9.0	115	0.00
16	2,2'-oxybis(1-Chloropropane	1.697	1.618	4.7	124	0.00
17	2-Methylphenol	1.145	1.105	3.5	124	0.00
18	Hexachloroethane	0.599	0.570	4.8	122	0.00
19 P	n-Nitroso-di-n-propylamine	1.178	0.970	17.7	105	0.00
20	3+4-Methylphenols	1.560	1.408	9.7	115	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	120	0.00
22	Acetophenone	0.627	0.582	7.2	110	0.00
23 S	Nitrobenzene-d5	0.529	0.504	4.7	113	0.00
24	Nitrobenzene	0.534	0.519	2.8	116	0.00
25	Isophorone	0.852	0.773	9.3	108	0.00
26 C	2-Nitrophenol	0.182	0.190	-4.4	121	0.00
27	2,4-Dimethylphenol	0.279	0.282	-1.1	119	0.00
28	bis(2-Chloroethoxy)methane	0.441	0.432	2.0	117	0.00
29 C	2,4-Dichlorophenol	0.345	0.329	4.6	113	0.00
30	1,2,4-Trichlorobenzene	0.423	0.411	2.8	116	0.00
31	Naphthalene	1.126	1.091	3.1	115	0.00
32	Benzoic acid	0.202	0.184	8.9	105	0.00
33	4-Chloroaniline	0.422	0.386	8.5	109	0.00
34 C	Hexachlorobutadiene	0.298	0.277	7.0	110	0.00
35	Caprolactam	0.089	0.075	15.7	101	0.00
36 C	4-Chloro-3-methylphenol	0.387	0.340	12.1	103	0.00
37	2-Methylnaphthalene	0.770	0.690	10.4	106	0.00
38	1-Methylnaphthalene	0.740	0.677	8.5	109	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	98	0.00
40	1,2,4,5-Tetrachlorobenzene	0.740	0.818	-10.5	106	0.00
41 P	Hexachlorocyclopentadiene	0.376	0.357	5.1	90	0.00
42 S	2,4,6-Tribromophenol	0.222	0.191	14.0	83	0.00
43 C	2,4,6-Trichlorophenol	0.458	0.491	-7.2	102	0.00
44	2,4,5-Trichlorophenol	0.492	0.519	-5.5	99	0.00
45 S	2-Fluorobiphenyl	1.586	1.609	-1.5	98	0.00
46	1,1'-Biphenyl	1.581	1.701	-7.6	103	0.00
47	2-Chloronaphthalene	1.288	1.385	-7.5	103	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.456	0.443	2.9	92	0.00
49	Acenaphthylene	1.892	1.963	-3.8	99	0.00
50	Dimethylphthalate	1.525	1.426	6.5	89	0.00
51	2,6-Dinitrotoluene	0.315	0.308	2.2	92	0.00
52 C	Acenaphthene	1.267	1.262	0.4	95	0.00
53	3-Nitroaniline	0.302	0.297	1.7	95	0.00
54 P	2,4-Dinitrophenol	0.158	0.135	14.6	79	0.00
55	Dibenzofuran	1.791	1.783	0.4	96	0.00
56 P	4-Nitrophenol	0.210	0.197	6.2	89	0.00
57	2,4-Dinitrotoluene	0.418	0.389	6.9	88	0.00
58	Fluorene	1.456	1.360	6.6	90	0.00
59	2,3,4,6-Tetrachlorophenol	0.417	0.377	9.6	86	0.00
60	Diethylphthalate	1.463	1.251	14.5	83	0.00
61	4-Chlorophenyl-phenylether	0.804	0.737	8.3	88	0.00
62	4-Nitroaniline	0.299	0.281	6.0	90	0.00
63	Azobenzene	1.669	1.524	8.7	89	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	88	0.00
65	4,6-Dinitro-2-methylphenol	0.127	0.124	2.4	83	0.00
66 c	n-Nitrosodiphenylamine	0.647	0.667	-3.1	89	0.00
67	4-Bromophenyl-phenylether	0.257	0.246	4.3	81	0.00
68	Hexachlorobenzene	0.278	0.270	2.9	83	0.00
69	Atrazine	0.205	0.189	7.8	77	0.00
70 C	Pentachlorophenol	0.143	0.122	14.7	73	0.00
71	Phenanthrene	1.115	1.083	2.9	85	0.00
72	Anthracene	1.085	1.074	1.0	85	0.00
73	Carbazole	0.885	0.864	2.4	85	0.00
74	Di-n-butylphthalate	1.086	0.975	10.2	78	0.00
75 C	Fluoranthene	1.148	1.094	4.7	84	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	102	0.00
77	Benzydine	0.536	0.423	21.1	66	0.00
78	Pyrene	1.972	1.823	7.6	85	0.00
79 S	Terphenyl-d14	1.458	1.218	16.5	79	0.00
80	Butylbenzylphthalate	0.571	0.570	0.2	91	0.00
81	Benzo(a)anthracene	1.444	1.519	-5.2	101	0.00
82	3,3'-Dichlorobenzidine	0.411	0.478	-16.3	107	0.00
83	Chrysene	1.373	1.485	-8.2	104	0.00
84	Bis(2-ethylhexyl)phthalate	0.691	0.763	-10.4	98	0.00
85 c	Di-n-octyl phthalate	1.164	1.287	-10.6	105	0.00
86 I	Perylene-d12	1.000	1.000	0.0	135	0.00
87	Indeno(1,2,3-cd)pyrene	1.632	1.838	-12.6	141	0.00
88	Benzo(b)fluoranthene	1.318	1.224	7.1	127	0.00
89	Benzo(k)fluoranthene	1.376	1.221	11.3	124	0.00
90 C	Benzo(a)pyrene	1.125	1.079	4.1	129	0.00
91	Dibenzo(a,h)anthracene	1.343	1.504	-12.0	140	0.00
92	Benzo(g,h,i)perylene	1.350	1.543	-14.3	143	0.00

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(#) = Out of Range

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