

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122122\
 Data File : BF131739.D
 Acq On : 21 Dec 2022 10:12
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 22 05:12:52 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122022.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 21 03:12:37 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	97	0.00
2	1,4-Dioxane	0.555	0.524	5.6	91	0.00
3	Pyridine	1.583	1.508	4.7	92	0.01
4	n-Nitrosodimethylamine	0.716	0.670	6.4	89	0.00
5 S	2-Fluorophenol	1.188	1.110	6.6	91	0.02
6	Aniline	1.974	1.839	6.8	91	0.01
7 S	Phenol-d6	1.599	1.471	8.0	91	0.01
8	2-Chlorophenol	1.276	1.192	6.6	92	0.01
9	Benzaldehyde	1.073	0.917	14.5	99	0.01
10 C	Phenol	1.909	1.775	7.0	91	0.00
11	bis(2-Chloroethyl)ether	1.366	1.284	6.0	91	0.01
12	1,3-Dichlorobenzene	1.442	1.348	6.5	92	0.01
13 C	1,4-Dichlorobenzene	1.474	1.363	7.5	91	0.01
14	1,2-Dichlorobenzene	1.380	1.275	7.6	92	0.01
15	Benzyl Alcohol	1.428	1.336	6.4	92	0.00
16	2,2'-oxybis(1-Chloropropane	1.742	1.660	4.7	94	0.00
17	2-Methylphenol	1.204	1.121	6.9	92	0.00
18	Hexachloroethane	0.584	0.559	4.3	94	0.01
19 P	n-Nitroso-di-n-propylamine	1.153	1.065	7.6	91	0.01
20	3+4-Methylphenols	1.550	1.431	7.7	91	0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	96	0.01
22	Acetophenone	0.584	0.554	5.1	92	0.00
23 S	Nitrobenzene-d5	0.493	0.468	5.1	90	0.01
24	Nitrobenzene	0.501	0.479	4.4	91	0.01
25	Isophorone	0.837	0.800	4.4	93	0.01
26 C	2-Nitrophenol	0.196	0.188	4.1	92	0.01
27	2,4-Dimethylphenol	0.279	0.262	6.1	91	0.01
28	bis(2-Chloroethoxy)methane	0.444	0.433	2.5	94	0.01
29 C	2,4-Dichlorophenol	0.337	0.321	4.7	92	0.01
30	1,2,4-Trichlorobenzene	0.396	0.379	4.3	92	0.01
31	Naphthalene	1.092	1.030	5.7	91	0.01
32	Benzoic acid	0.223	0.225	-0.9	90	0.00
33	4-Chloroaniline	0.426	0.411	3.5	93	0.01
34 C	Hexachlorobutadiene	0.266	0.259	2.6	94	0.01
35	Caprolactam	0.101	0.097	4.0	93	0.01
36 C	4-Chloro-3-methylphenol	0.384	0.375	2.3	94	0.01
37	2-Methylnaphthalene	0.745	0.710	4.7	93	0.01
38	1-Methylnaphthalene	0.722	0.687	4.8	93	0.01
39 I	Acenaphthene-d10	1.000	1.000	0.0	103	0.01
40	1,2,4,5-Tetrachlorobenzene	0.684	0.658	3.8	94	0.01
41 P	Hexachlorocyclopentadiene	0.310	0.309	0.3	93	0.01
42 S	2,4,6-Tribromophenol	0.219	0.215	1.8	99	0.01
43 C	2,4,6-Trichlorophenol	0.447	0.430	3.8	94	0.01
44	2,4,5-Trichlorophenol	0.484	0.475	1.9	95	0.01
45 S	2-Fluorobiphenyl	1.428	1.362	4.6	95	0.01
46	1,1'-Biphenyl	1.504	1.443	4.1	94	0.01
47	2-Chloronaphthalene	1.232	1.179	4.3	94	0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.444	0.428	3.6	95	0.01
49	Acenaphthylene	1.848	1.775	4.0	95	0.01
50	Dimethylphthalate	1.505	1.474	2.1	99	0.01
51	2,6-Dinitrotoluene	0.324	0.319	1.5	97	0.01
52 C	Acenaphthene	1.132	1.078	4.8	95	0.01
53	3-Nitroaniline	0.331	0.319	3.6	95	0.01
54 P	2,4-Dinitrophenol	0.194	0.193	0.5	98	0.01
55	Dibenzofuran	1.736	1.659	4.4	96	0.01
56 P	4-Nitrophenol	0.237	0.229	3.4	94	0.01
57	2,4-Dinitrotoluene	0.435	0.438	-0.7	102	0.01
58	Fluorene	1.403	1.351	3.7	97	0.02
59	2,3,4,6-Tetrachlorophenol	0.404	0.379	6.2	92	0.01
60	Diethylphthalate	1.450	1.445	0.3	102	0.01
61	4-Chlorophenyl-phenylether	0.746	0.728	2.4	99	0.01
62	4-Nitroaniline	0.333	0.319	4.2	96	0.02
63	Azobenzene	1.592	1.567	1.6	100	0.02
64 I	Phenanthrene-d10	1.000	1.000	0.0	108	0.02
65	4,6-Dinitro-2-methylphenol	0.137	0.140	-2.2	104	0.01
66 c	n-Nitrosodiphenylamine	0.620	0.573	7.6	98	0.01
67	4-Bromophenyl-phenylether	0.236	0.225	4.7	100	0.01
68	Hexachlorobenzene	0.260	0.244	6.2	99	0.02
69	Atrazine	0.207	0.201	2.9	102	0.02
70 C	Pentachlorophenol	0.138	0.136	1.4	101	0.01
71	Phenanthrene	1.091	1.011	7.3	100	0.01
72	Anthracene	1.068	0.988	7.5	100	0.01
73	Carbazole	0.924	0.847	8.3	101	0.02
74	Di-n-butylphthalate	1.150	1.126	2.1	110	0.01
75 C	Fluoranthene	1.215	1.118	8.0	102	0.02
76 I	Chrysene-d12	1.000	1.000	0.0	114	0.02
77	Benzydine	0.367	0.382	-4.1	115	0.02
78	Pyrene	1.818	1.899	-4.5	104	0.01
79 S	Terphenyl-d14	1.283	1.383	-7.8	109	0.02
80	Butylbenzylphthalate	0.641	0.692	-8.0	113	0.02
81	Benzo(a)anthracene	1.440	1.440	0.0	108	0.02
82	3,3'-Dichlorobenzidine	0.402	0.396	1.5	112	0.02
83	Chrysene	1.360	1.350	0.7	107	0.02
84	Bis(2-ethylhexyl)phthalate	0.765	0.827	-8.1	118	0.02
85 c	Di-n-octyl phthalate	1.068	1.140	-6.7	119	0.02
86 I	Perylene-d12	1.000	1.000	0.0	101	0.02
87	Indeno(1,2,3-cd)pyrene	1.343	1.416	-5.4	97	0.04
88	Benzo(b)fluoranthene	1.415	1.294	8.6	97	0.02
89	Benzo(k)fluoranthene	1.381	1.305	5.5	99	0.02
90 C	Benzo(a)pyrene	1.121	1.056	5.8	95	0.02
91	Dibenzo(a,h)anthracene	1.110	1.187	-6.9	98	0.04
92	Benzo(g,h,i)perylene	1.097	1.179	-7.5	98	0.04

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(#) = Out of Range

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