

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122321\
 Data File : BF126339.D
 Acq On : 23 Dec 2021 12:30
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 27 06:48:40 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF121521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 22 13:00:11 2021
 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	56	0.00
2	1,4-Dioxane	0.663	0.753	-13.6	60	0.00
3	Pyridine	1.761	1.894	-7.6	56	-0.01
4	n-Nitrosodimethylamine	0.677	0.720	-6.4	56	-0.01
5 S	2-Fluorophenol	1.358	1.496	-10.2	60	0.00
6	Aniline	2.190	2.249	-2.7	54	0.00
7 S	Phenol-d6	1.724	1.842	-6.8	58	0.00
8	2-Chlorophenol	1.377	1.489	-8.1	58	0.00
9	Benzaldehyde	1.041	0.994	4.5	54	0.00
10 C	Phenol	1.936	2.054	-6.1	57	0.00
11	bis(2-Chloroethyl)ether	1.503	1.543	-2.7	55	0.00
12	1,3-Dichlorobenzene	1.389	1.512	-8.9	58	0.00
13 C	1,4-Dichlorobenzene	1.403	1.497	-6.7	57	0.00
14	1,2-Dichlorobenzene	1.297	1.389	-7.1	59	0.00
15	Benzyl Alcohol	1.259	1.240	1.5	52	0.00
16	2,2'-oxybis(1-Chloropropane	2.459	2.497	-1.5	53	0.00
17	2-Methylphenol	1.206	1.247	-3.4	55	0.00
18	Hexachloroethane	0.552	0.590	-6.9	56	0.00
19 P	n-Nitroso-di-n-propylamine	1.059	0.987	6.8	50	0.00
20	3+4-Methylphenols	1.426	1.442	-1.1	56	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	54	0.00
22	Acetophenone	0.460	0.477	-3.7	54	0.00
23 S	Nitrobenzene-d5	0.369	0.392	-6.2	54	0.00
24	Nitrobenzene	0.369	0.387	-4.9	53	0.00
25	Isophorone	0.697	0.687	1.4	51	0.00
26 C	2-Nitrophenol	0.166	0.186	-12.0	54	0.00
27	2,4-Dimethylphenol	0.282	0.292	-3.5	53	0.00
28	bis(2-Chloroethoxy)methane	0.458	0.468	-2.2	52	0.00
29 C	2,4-Dichlorophenol	0.251	0.272	-8.4	55	0.00
30	1,2,4-Trichlorobenzene	0.259	0.278	-7.3	55	0.00
31	Naphthalene	0.935	1.003	-7.3	56	0.00
32	Benzoic acid	0.243	0.172	29.2#	34#	0.00
33	4-Chloroaniline	0.391	0.416	-6.4	54	0.00
34 C	Hexachlorobutadiene	0.127	0.137	-7.9	54	0.00
35	Caprolactam	0.062	0.059	4.8	48#	0.00
36 C	4-Chloro-3-methylphenol	0.296	0.306	-3.4	52	0.00
37	2-Methylnaphthalene	0.576	0.595	-3.3	54	0.00
38	1-Methylnaphthalene	0.559	0.577	-3.2	54	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	51	0.00
40	1,2,4,5-Tetrachlorobenzene	0.432	0.484	-12.0	55	0.00
41 P	Hexachlorocyclopentadiene	0.247	0.234	5.3	44#	0.00
42 S	2,4,6-Tribromophenol	0.161	0.164	-1.9	50	0.00
43 C	2,4,6-Trichlorophenol	0.340	0.354	-4.1	50#	0.00
44	2,4,5-Trichlorophenol	0.352	0.377	-7.1	53	0.00
45 S	2-Fluorobiphenyl	1.140	1.174	-3.0	56	0.00
46	1,1'-Biphenyl	1.479	1.621	-9.6	54	0.00
47	2-Chloronaphthalene	1.113	1.205	-8.3	54	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.406	0.421	-3.7	49#	0.00
49	Acenaphthylene	1.700	1.824	-7.3	53	0.00
50	Dimethylphthalate	1.267	1.283	-1.3	51	0.00
51	2,6-Dinitrotoluene	0.274	0.277	-1.1	48#	0.00
52 C	Acenaphthene	1.103	1.176	-6.6	53	0.00
53	3-Nitroaniline	0.349	0.358	-2.6	49#	0.00
54 P	2,4-Dinitrophenol	0.113	0.103	8.8	42#	0.00
55	Dibenzofuran	1.501	1.590	-5.9	53	0.00
56 P	4-Nitrophenol	0.252	0.244	3.2	44#	0.00
57	2,4-Dinitrotoluene	0.350	0.343	2.0	47#	0.00
58	Fluorene	1.087	1.090	-0.3	55	0.00
59	2,3,4,6-Tetrachlorophenol	0.261	0.263	-0.8	49#	0.00
60	Diethylphthalate	1.273	1.238	2.7	48#	0.00
61	4-Chlorophenyl-phenylether	0.489	0.490	-0.2	54	0.00
62	4-Nitroaniline	0.292	0.310	-6.2	50#	0.00
63	Azobenzene	1.542	1.531	0.7	49#	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	48#	0.00
65	4,6-Dinitro-2-methylphenol	0.109	0.118	-8.3	46#	0.00
66 c	n-Nitrosodiphenylamine	0.642	0.695	-8.3	50	0.00
67	4-Bromophenyl-phenylether	0.188	0.208	-10.6	51	0.00
68	Hexachlorobenzene	0.216	0.235	-8.8	50#	0.00
69	Atrazine	0.118	0.126	-6.8	46#	0.00
70 C	Pentachlorophenol	0.120	0.120	0.0	43#	0.00
71	Phenanthrene	1.032	1.106	-7.2	51	0.00
72	Anthracene	1.036	1.120	-8.1	50	0.00
73	Carbazole	0.976	1.053	-7.9	50#	0.00
74	Di-n-butylphthalate	1.237	1.241	-0.3	47#	0.00
75 C	Fluoranthene	0.930	0.982	-5.6	49#	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	59	0.00
77	Benzydine	0.315	0.340	-7.9	60	0.00
78	Pyrene	1.837	1.666	9.3	50#	0.00
79 S	Terphenyl-d14	1.151	1.030	10.5	51	0.00
80	Butylbenzylphthalate	0.865	0.789	8.8	48#	0.00
81	Benzo(a)anthracene	1.185	1.226	-3.5	57	0.00
82	3,3'-Dichlorobenzidine	0.541	0.654	-20.9	65	0.00
83	Chrysene	1.231	1.301	-5.7	57	0.00
84	Bis(2-ethylhexyl)phthalate	0.966	0.956	1.0	53	0.00
85 c	Di-n-octyl phthalate	1.722	1.935	-12.4	58	0.00
86 I	Perylene-d12	1.000	1.000	0.0	72	0.00
87	Indeno(1,2,3-cd)pyrene	1.334	1.520	-13.9	74	0.00
88	Benzo(b)fluoranthene	1.202	1.223	-1.7	67	0.00
89	Benzo(k)fluoranthene	1.150	1.166	-1.4	69	0.00
90 C	Benzo(a)pyrene	0.999	1.063	-6.4	71	0.00
91	Dibenzo(a,h)anthracene	1.084	1.238	-14.2	74	0.00
92	Benzo(g,h,i)perylene	1.122	1.320	-17.6	77	0.00

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(#) = Out of Range

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