

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122021\
 Data File : BF126269.D
 Acq On : 20 Dec 2021 10:21
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 20 14:08:41 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF121521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 16 12:22:48 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	61	0.00
2	1,4-Dioxane	0.663	0.720	-8.6	62	0.00
3	Pyridine	1.761	1.883	-6.9	60	0.00
4	n-Nitrosodimethylamine	0.677	0.696	-2.8	58	0.00
5 S	2-Fluorophenol	1.358	1.447	-6.6	62	0.00
6	Aniline	2.190	2.272	-3.7	59	0.00
7 S	Phenol-d6	1.724	1.824	-5.8	62	0.00
8	2-Chlorophenol	1.377	1.482	-7.6	63	0.00
9	Benzaldehyde	1.041	1.025	1.5	60	0.00
10 C	Phenol	1.936	2.068	-6.8	62	0.00
11	bis(2-Chloroethyl)ether	1.503	1.594	-6.1	61	0.00
12	1,3-Dichlorobenzene	1.389	1.484	-6.8	62	0.00
13 C	1,4-Dichlorobenzene	1.403	1.498	-6.8	62	0.00
14	1,2-Dichlorobenzene	1.297	1.381	-6.5	63	0.00
15	Benzyl Alcohol	1.259	1.279	-1.6	58	0.00
16	2,2'-oxybis(1-Chloropropane	2.459	2.509	-2.0	58	0.00
17	2-Methylphenol	1.206	1.248	-3.5	59	0.00
18	Hexachloroethane	0.552	0.571	-3.4	59	0.00
19 P	n-Nitroso-di-n-propylamine	1.059	1.021	3.6	56	0.00
20	3+4-Methylphenols	1.426	1.486	-4.2	62	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	61	0.00
22	Acetophenone	0.460	0.464	-0.9	60	0.00
23 S	Nitrobenzene-d5	0.369	0.378	-2.4	59	0.00
24	Nitrobenzene	0.369	0.379	-2.7	59	0.00
25	Isophorone	0.697	0.684	1.9	57	0.00
26 C	2-Nitrophenol	0.166	0.172	-3.6	57	0.00
27	2,4-Dimethylphenol	0.282	0.286	-1.4	59	0.00
28	bis(2-Chloroethoxy)methane	0.458	0.466	-1.7	59	0.00
29 C	2,4-Dichlorophenol	0.251	0.262	-4.4	60	0.00
30	1,2,4-Trichlorobenzene	0.259	0.272	-5.0	62	0.00
31	Naphthalene	0.935	0.981	-4.9	62	0.00
32	Benzoic acid	0.243	0.184	24.3	42#	-0.01
33	4-Chloroaniline	0.391	0.402	-2.8	60	0.00
34 C	Hexachlorobutadiene	0.127	0.135	-6.3	61	0.00
35	Caprolactam	0.062	0.061	1.6	56	0.00
36 C	4-Chloro-3-methylphenol	0.296	0.302	-2.0	58	0.00
37	2-Methylnaphthalene	0.576	0.590	-2.4	60	0.00
38	1-Methylnaphthalene	0.559	0.577	-3.2	61	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	61	0.00
40	1,2,4,5-Tetrachlorobenzene	0.432	0.450	-4.2	61	0.00
41 P	Hexachlorocyclopentadiene	0.247	0.233	5.7	52	0.00
42 S	2,4,6-Tribromophenol	0.161	0.163	-1.2	59	0.00
43 C	2,4,6-Trichlorophenol	0.340	0.348	-2.4	58	0.00
44	2,4,5-Trichlorophenol	0.352	0.363	-3.1	61	0.00
45 S	2-Fluorobiphenyl	1.140	1.105	3.1	63	0.00
46	1,1'-Biphenyl	1.479	1.532	-3.6	61	0.00
47	2-Chloronaphthalene	1.113	1.142	-2.6	61	0.00

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48	2-Nitroaniline	0.406	0.404	0.5	56	0.00
49	Acenaphthylene	1.700	1.756	-3.3	61	0.00
50	Dimethylphthalate	1.267	1.273	-0.5	60	0.00
51	2,6-Dinitrotoluene	0.274	0.272	0.7	57	0.00
52 C	Acenaphthene	1.103	1.125	-2.0	61	0.00
53	3-Nitroaniline	0.349	0.340	2.6	56	0.00
54 P	2,4-Dinitrophenol	0.113	0.097	14.2	47#	0.00
55	Dibenzofuran	1.501	1.548	-3.1	62	0.00
56 P	4-Nitrophenol	0.252	0.251	0.4	53	0.00
57	2,4-Dinitrotoluene	0.350	0.350	0.0	57	0.00
58	Fluorene	1.087	1.049	3.5	63	0.00
59	2,3,4,6-Tetrachlorophenol	0.261	0.262	-0.4	58	0.00
60	Diethylphthalate	1.273	1.257	1.3	58	0.00
61	4-Chlorophenyl-phenylether	0.489	0.475	2.9	63	0.00
62	4-Nitroaniline	0.292	0.290	0.7	56	0.00
63	Azobenzene	1.542	1.536	0.4	59	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	61	0.00
65	4,6-Dinitro-2-methylphenol	0.109	0.102	6.4	51	0.00
66 c	n-Nitrosodiphenylamine	0.642	0.650	-1.2	60	0.00
67	4-Bromophenyl-phenylether	0.188	0.197	-4.8	61	0.00
68	Hexachlorobenzene	0.216	0.226	-4.6	61	0.00
69	Atrazine	0.118	0.123	-4.2	57	0.00
70 C	Pentachlorophenol	0.120	0.115	4.2	52	0.00
71	Phenanthrene	1.032	1.056	-2.3	62	0.00
72	Anthracene	1.036	1.056	-1.9	60	0.00
73	Carbazole	0.976	0.998	-2.3	60	0.00
74	Di-n-butylphthalate	1.237	1.258	-1.7	60	0.00
75 C	Fluoranthene	0.930	0.933	-0.3	59	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	67	0.00
77	Benazidine	0.315	0.275	12.7	56	0.00
78	Pyrene	1.837	1.769	3.7	61	0.00
79 S	Terphenyl-d14	1.151	1.089	5.4	63	0.00
80	Butylbenzylphthalate	0.865	0.852	1.5	60	0.00
81	Benzo(a)anthracene	1.185	1.174	0.9	63	0.00
82	3,3'-Dichlorobenzidine	0.541	0.592	-9.4	68	0.00
83	Chrysene	1.231	1.259	-2.3	64	0.00
84	Bis(2-ethylhexyl)phthalate	0.966	1.007	-4.2	65	0.00
85 c	Di-n-octyl phthalate	1.722	1.898	-10.2	65	0.00
86 I	Perylene-d12	1.000	1.000	0.0	70	-0.01
87	Indeno(1,2,3-cd)pyrene	1.334	1.496	-12.1	71	-0.01
88	Benzo(b)fluoranthene	1.202	1.253	-4.2	66	0.00
89	Benzo(k)fluoranthene	1.150	1.168	-1.6	67	0.00
90 C	Benzo(a)pyrene	0.999	1.047	-4.8	67	0.00
91	Dibenzo(a,h)anthracene	1.084	1.245	-14.9	72	-0.01
92	Benzo(g,h,i)perylene	1.122	1.289	-14.9	73	-0.02

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(#) = Out of Range

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