

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081121\
 Data File : BF125052.D
 Acq On : 11 Aug 2021 10:02
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 11 11:09:53 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF080421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 10 11:32:36 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	114	0.00
2	1,4-Dioxane	0.457	0.439	3.9	106	0.00
3	Pyridine	1.061	1.016	4.2	99	0.00
4	n-Nitrosodimethylamine	0.754	0.780	-3.4	106	0.00
5 S	2-Fluorophenol	1.221	1.118	8.4	101	0.00
6	Aniline	1.626	1.608	1.1	106	0.00
7 S	Phenol-d6	1.539	1.389	9.7	96	0.00
8	2-Chlorophenol	1.339	1.303	2.7	107	0.00
9	Benzaldehyde	0.838	0.710	15.3	95	0.00
10 C	Phenol	1.588	1.583	0.3	110	0.00
11	bis(2-Chloroethyl)ether	1.192	1.229	-3.1	109	0.00
12	1,3-Dichlorobenzene	1.458	1.422	2.5	106	0.00
13 C	1,4-Dichlorobenzene	1.457	1.448	0.6	106	0.00
14	1,2-Dichlorobenzene	1.366	1.253	8.3	99	0.00
15	Benzyl Alcohol	1.110	1.033	6.9	99	0.00
16	2,2'-oxybis(1-Chloropropane	1.909	1.746	8.5	102	0.00
17	2-Methylphenol	1.002	0.926	7.6	103	0.00
18	Hexachloroethane	0.571	0.528	7.5	102	0.00
19 P	n-Nitroso-di-n-propylamine	0.913	0.859	5.9	106	0.00
20	3+4-Methylphenols	1.331	1.195	10.2	99	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	98	0.00
22	Acetophenone	0.490	0.516	-5.3	105	0.00
23 S	Nitrobenzene-d5	0.382	0.418	-9.4	106	0.00
24	Nitrobenzene	0.370	0.396	-7.0	101	0.00
25	Isophorone	0.653	0.741	-13.5	111	0.00
26 C	2-Nitrophenol	0.188	0.229	-21.8#	114	0.00
27	2,4-Dimethylphenol	0.266	0.311	-16.9	110	0.00
28	bis(2-Chloroethoxy)methane	0.371	0.427	-15.1	112	0.00
29 C	2,4-Dichlorophenol	0.297	0.321	-8.1	103	0.00
30	1,2,4-Trichlorobenzene	0.332	0.353	-6.3	102	0.00
31	Naphthalene	1.028	1.056	-2.7	99	0.00
32	Benzoic acid	0.138	0.181	-31.2#	126	0.00
33	4-Chloroaniline	0.383	0.382	0.3	94	0.00
34 C	Hexachlorobutadiene	0.199	0.214	-7.5	101	0.00
35	Caprolactam	0.079	0.090	-13.9	101	0.00
36 C	4-Chloro-3-methylphenol	0.310	0.344	-11.0	107	0.00
37	2-Methylnaphthalene	0.691	0.689	0.3	98	0.00
38	1-Methylnaphthalene	0.646	0.674	-4.3	102	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	105	0.00
40	1,2,4,5-Tetrachlorobenzene	0.574	0.577	-0.5	105	0.00
41 P	Hexachlorocyclopentadiene	0.139	0.182	-30.9#	91	0.00
42 S	2,4,6-Tribromophenol	0.179	0.192	-7.3	109	0.00
43 C	2,4,6-Trichlorophenol	0.382	0.376	1.6	105	0.00
44	2,4,5-Trichlorophenol	0.387	0.399	-3.1	101	0.00
45 S	2-Fluorobiphenyl	1.367	1.322	3.3	101	0.00
46	1,1'-Biphenyl	1.490	1.403	5.8	99	0.00
47	2-Chloronaphthalene	1.186	1.136	4.2	101	0.00

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48	2-Nitroaniline	0.348	0.381	-9.5	114	0.00
49	Acenaphthylene	1.801	1.738	3.5	104	0.00
50	Dimethylphthalate	1.355	1.362	-0.5	106	0.00
51	2,6-Dinitrotoluene	0.302	0.305	-1.0	104	0.00
52 C	Acenaphthene	1.092	1.030	5.7	100	0.00
53	3-Nitroaniline	0.318	0.318	0.0	108	0.00
54 P	2,4-Dinitrophenol	0.132	0.152	-15.2	117	0.00
55	Dibenzofuran	1.706	1.856	-8.8	115	0.00
56 P	4-Nitrophenol	0.210	0.221	-5.2	105	0.00
57	2,4-Dinitrotoluene	0.410	0.457	-11.5	115	0.00
58	Fluorene	1.308	1.433	-9.6	115	0.00
59	2,3,4,6-Tetrachlorophenol	0.290	0.338	-16.6	118	0.00
60	Diethylphthalate	1.391	1.499	-7.8	115	0.00
61	4-Chlorophenyl-phenylether	0.618	0.692	-12.0	115	0.00
62	4-Nitroaniline	0.309	0.313	-1.3	104	0.00
63	Azobenzene	1.360	1.473	-8.3	115	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	114	0.00
65	4,6-Dinitro-2-methylphenol	0.125	0.128	-2.4	116	0.00
66 c	n-Nitrosodiphenylamine	0.648	0.663	-2.3	113	0.00
67	4-Bromophenyl-phenylether	0.219	0.226	-3.2	114	0.00
68	Hexachlorobenzene	0.238	0.241	-1.3	113	0.00
69	Atrazine	0.195	0.197	-1.0	113	0.00
70 C	Pentachlorophenol	0.102	0.097	4.9	103	0.00
71	Phenanthrene	1.085	1.082	0.3	111	0.00
72	Anthracene	1.088	1.076	1.1	112	0.00
73	Carbazole	0.998	0.963	3.5	109	0.00
74	Di-n-butylphthalate	1.268	1.257	0.9	113	0.00
75 C	Fluoranthene	1.122	1.047	6.7	105	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	95	0.00
77	Benzidine	0.535	0.520	2.8	98	0.00
78	Pyrene	1.575	1.727	-9.7	103	0.00
79 S	Terphenyl-d14	1.186	1.297	-9.4	105	0.00
80	Butylbenzylphthalate	0.701	0.726	-3.6	99	0.00
81	Benzo(a)anthracene	1.303	1.316	-1.0	97	0.00
82	3,3'-Dichlorobenzidine	0.344	0.327	4.9	88	0.00
83	Chrysene	1.260	1.268	-0.6	96	0.00
84	Bis(2-ethylhexyl)phthalate	0.973	1.013	-4.1	96	0.00
85 c	Di-n-octyl phthalate	1.534	1.525	0.6	95	0.00
86 I	Perylene-d12	1.000	1.000	0.0	100	0.00
87	Indeno(1,2,3-cd)pyrene	1.191	1.327	-11.4	114	0.02
88	Benzo(b)fluoranthene	1.404	1.331	5.2	90	0.00
89	Benzo(k)fluoranthene	1.277	1.330	-4.2	101	0.00
90 C	Benzo(a)pyrene	1.196	1.200	-0.3	99	0.01
91	Dibenzo(a,h)anthracene	1.047	1.144	-9.3	109	0.01
92	Benzo(g,h,i)perylene	1.004	1.153	-14.8	119	0.02

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(#) = Out of Range SPCC's out = 0 CCC's out = 1