

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF083021\
 Data File : BF125259.D
 Acq On : 30 Aug 2021 12:48
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 30 14:32:40 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 24 12:39:21 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	117	0.00
2	1,4-Dioxane	0.652	0.591	9.4	104	0.00
3	Pyridine	1.721	1.556	9.6	101	0.00
4	n-Nitrosodimethylamine	0.861	0.725	15.8	93	0.00
5 S	2-Fluorophenol	1.321	1.196	9.5	107	0.00
6	Aniline	2.007	1.829	8.9	103	0.00
7 S	Phenol-d6	1.709	1.546	9.5	105	0.00
8	2-Chlorophenol	1.348	1.242	7.9	106	0.00
9	Benzaldehyde	1.199	0.961	19.8	97	0.00
10 C	Phenol	1.790	1.746	2.5	112	0.00
11	bis(2-Chloroethyl)ether	1.409	1.269	9.9	105	0.00
12	1,3-Dichlorobenzene	1.562	1.446	7.4	109	0.00
13 C	1,4-Dichlorobenzene	1.556	1.434	7.8	109	0.00
14	1,2-Dichlorobenzene	1.464	1.333	8.9	108	0.00
15	Benzyl Alcohol	1.316	1.168	11.2	98	0.00
16	2,2'-oxybis(1-Chloropropane	2.827	2.376	16.0	95	0.00
17	2-Methylphenol	1.132	1.052	7.1	105	0.00
18	Hexachloroethane	0.545	0.507	7.0	108	0.00
19 P	n-Nitroso-di-n-propylamine	1.028	0.907	11.8	99	0.00
20	3+4-Methylphenols	1.421	1.257	11.5	102	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	114	0.00
22	Acetophenone	0.515	0.460	10.7	102	0.00
23 S	Nitrobenzene-d5	0.397	0.381	4.0	105	0.00
24	Nitrobenzene	0.433	0.405	6.5	102	0.00
25	Isophorone	0.766	0.702	8.4	97	0.00
26 C	2-Nitrophenol	0.173	0.182	-5.2	107	0.00
27	2,4-Dimethylphenol	0.303	0.266	12.2	96	0.00
28	bis(2-Chloroethoxy)methane	0.424	0.394	7.1	103	0.00
29 C	2,4-Dichlorophenol	0.309	0.298	3.6	105	0.00
30	1,2,4-Trichlorobenzene	0.337	0.319	5.3	107	0.00
31	Naphthalene	1.024	0.937	8.5	105	0.00
32	Benzoic acid	0.205	0.201	2.0	89	0.00
33	4-Chloroaniline	0.404	0.385	4.7	103	0.00
34 C	Hexachlorobutadiene	0.215	0.208	3.3	112	0.00
35	Caprolactam	0.080	0.083	-3.8	95	0.00
36 C	4-Chloro-3-methylphenol	0.315	0.311	1.3	103	0.00
37	2-Methylnaphthalene	0.677	0.637	5.9	104	0.00
38	1-Methylnaphthalene	0.632	0.591	6.5	102	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	111	0.00
40	1,2,4,5-Tetrachlorobenzene	0.653	0.613	6.1	108	0.00
41 P	Hexachlorocyclopentadiene	0.343	0.281	18.1	92	0.00
42 S	2,4,6-Tribromophenol	0.200	0.222	-11.0	110	0.00
43 C	2,4,6-Trichlorophenol	0.460	0.436	5.2	103	0.00
44	2,4,5-Trichlorophenol	0.484	0.473	2.3	105	0.00
45 S	2-Fluorobiphenyl	1.435	1.286	10.4	109	0.00
46	1,1'-Biphenyl	1.612	1.440	10.7	103	0.00
47	2-Chloronaphthalene	1.310	1.204	8.1	104	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.406	0.410	-1.0	98	0.00
49	Acenaphthylene	1.909	1.748	8.4	100	0.00
50	Dimethylphthalate	1.386	1.313	5.3	100	0.00
51	2,6-Dinitrotoluene	0.301	0.300	0.3	98	0.00
52 C	Acenaphthene	1.184	1.123	5.2	103	0.00
53	3-Nitroaniline	0.324	0.323	0.3	96	0.00
54 P	2,4-Dinitrophenol	0.119	0.135	-13.4	98	0.00
55	Dibenzofuran	1.703	1.580	7.2	103	0.00
56 P	4-Nitrophenol	0.257	0.248	3.5	90	0.00
57	2,4-Dinitrotoluene	0.364	0.382	-4.9	98	0.00
58	Fluorene	1.259	1.221	3.0	107	0.00
59	2,3,4,6-Tetrachlorophenol	0.359	0.356	0.8	102	0.00
60	Diethylphthalate	1.351	1.279	5.3	98	0.00
61	4-Chlorophenyl-phenylether	0.637	0.620	2.7	108	0.00
62	4-Nitroaniline	0.291	0.302	-3.8	94	0.00
63	Azobenzene	1.516	1.393	8.1	97	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	106	0.00
65	4,6-Dinitro-2-methylphenol	0.106	0.117	-10.4	99	0.00
66 c	n-Nitrosodiphenylamine	0.716	0.659	8.0	101	0.00
67	4-Bromophenyl-phenylether	0.240	0.237	1.3	105	0.00
68	Hexachlorobenzene	0.247	0.252	-2.0	107	0.00
69	Atrazine	0.205	0.198	3.4	96	0.00
70 C	Pentachlorophenol	0.144	0.139	3.5	94	0.00
71	Phenanthrene	1.102	1.006	8.7	98	0.00
72	Anthracene	1.086	1.007	7.3	99	0.00
73	Carbazole	0.993	0.908	8.6	94	0.00
74	Di-n-butylphthalate	1.178	1.090	7.5	95	0.00
75 C	Fluoranthene	1.093	1.013	7.3	94	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	108	0.00
77	Benzidine	0.698	0.648	7.2	91	0.00
78	Pyrene	1.716	1.622	5.5	95	0.00
79 S	Terphenyl-d14	1.255	1.201	4.3	100	0.00
80	Butylbenzylphthalate	0.674	0.644	4.5	91	0.00
81	Benzo(a)anthracene	1.441	1.349	6.4	100	0.00
82	3,3'-Dichlorobenzidine	0.447	0.438	2.0	102	0.00
83	Chrysene	1.425	1.303	8.6	98	0.00
84	Bis(2-ethylhexyl)phthalate	0.927	0.868	6.4	96	0.00
85 c	Di-n-octyl phthalate	1.541	1.376	10.7	95	0.00
86 I	Perylene-d12	1.000	1.000	0.0	141	0.00
87	Indeno(1,2,3-cd)pyrene	1.441	1.559	-8.2	165#	0.00
88	Benzo(b)fluoranthene	1.461	1.304	10.7	116	0.00
89	Benzo(k)fluoranthene	1.363	1.213	11.0	115	0.00
90 C	Benzo(a)pyrene	1.291	1.218	5.7	127	0.00
91	Dibenzo(a,h)anthracene	1.245	1.318	-5.9	159#	0.00
92	Benzo(g,h,i)perylene	1.201	1.340	-11.6	172#	0.00

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