

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082421\
 Data File : BF125179.D
 Acq On : 24 Aug 2021 11:41
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 24 12:39:38 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	89	0.00
2	1,4-Dioxane	0.652	0.583	10.6	78	0.00
3	Pyridine	1.721	1.506	12.5	75	0.00
4	n-Nitrosodimethylamine	0.861	0.784	8.9	77	0.00
5 S	2-Fluorophenol	1.321	1.165	11.8	80	0.00
6	Aniline	2.007	1.749	12.9	75	0.00
7 S	Phenol-d6	1.709	1.486	13.0	77	0.00
8	2-Chlorophenol	1.348	1.207	10.5	79	0.00
9	Benzaldehyde	1.199	0.970	19.1	75	0.00
10 C	Phenol	1.790	1.534	14.3	75	0.00
11	bis(2-Chloroethyl)ether	1.409	1.230	12.7	77	0.00
12	1,3-Dichlorobenzene	1.562	1.434	8.2	82	0.00
13 C	1,4-Dichlorobenzene	1.556	1.434	7.8	83	0.00
14	1,2-Dichlorobenzene	1.464	1.317	10.0	81	0.00
15	Benzyl Alcohol	1.316	1.115	15.3	71	0.00
16	2,2'-oxybis(1-Chloropropane	2.827	2.434	13.9	74	0.00
17	2-Methylphenol	1.132	1.021	9.8	78	0.00
18	Hexachloroethane	0.545	0.499	8.4	81	0.00
19 P	n-Nitroso-di-n-propylamine	1.028	0.875	14.9	73	0.00
20	3+4-Methylphenols	1.421	1.245	12.4	77	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	83	0.00
22	Acetophenone	0.515	0.473	8.2	77	0.00
23 S	Nitrobenzene-d5	0.397	0.351	11.6	71	0.00
24	Nitrobenzene	0.433	0.382	11.8	70	0.00
25	Isophorone	0.766	0.687	10.3	70	0.00
26 C	2-Nitrophenol	0.173	0.146	15.6	63	0.00
27	2,4-Dimethylphenol	0.303	0.266	12.2	71	0.00
28	bis(2-Chloroethoxy)methane	0.424	0.381	10.1	73	0.00
29 C	2,4-Dichlorophenol	0.309	0.293	5.2	75	0.00
30	1,2,4-Trichlorobenzene	0.337	0.324	3.9	79	0.00
31	Naphthalene	1.024	0.941	8.1	77	0.00
32	Benzoic acid	0.205	0.160	22.0	52	0.00
33	4-Chloroaniline	0.404	0.370	8.4	72	0.00
34 C	Hexachlorobutadiene	0.215	0.214	0.5	84	0.00
35	Caprolactam	0.080	0.071	11.3	59	0.00
36 C	4-Chloro-3-methylphenol	0.315	0.295	6.3	71	0.00
37	2-Methylnaphthalene	0.677	0.612	9.6	73	0.00
38	1-Methylnaphthalene	0.632	0.580	8.2	73	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	75	0.00
40	1,2,4,5-Tetrachlorobenzene	0.653	0.647	0.9	78	0.00
41 P	Hexachlorocyclopentadiene	0.343	0.321	6.4	72	0.00
42 S	2,4,6-Tribromophenol	0.200	0.204	-2.0	69	0.00
43 C	2,4,6-Trichlorophenol	0.460	0.438	4.8	71	0.00
44	2,4,5-Trichlorophenol	0.484	0.461	4.8	70	0.00
45 S	2-Fluorobiphenyl	1.435	1.350	5.9	78	0.00
46	1,1'-Biphenyl	1.612	1.492	7.4	72	0.00
47	2-Chloronaphthalene	1.310	1.235	5.7	72	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.406	0.353	13.1	57	0.00
49	Acenaphthylene	1.909	1.769	7.3	69	0.00
50	Dimethylphthalate	1.386	1.309	5.6	68	0.00
51	2,6-Dinitrotoluene	0.301	0.253	15.9	56	0.00
52 C	Acenaphthene	1.184	1.098	7.3	68	0.00
53	3-Nitroaniline	0.324	0.273	15.7	55	0.00
54 P	2,4-Dinitrophenol	0.119	0.097	18.5	48#	0.00
55	Dibenzofuran	1.703	1.590	6.6	70	0.00
56 P	4-Nitrophenol	0.257	0.211	17.9	52	0.00
57	2,4-Dinitrotoluene	0.364	0.310	14.8	54	0.00
58	Fluorene	1.259	1.194	5.2	71	0.00
59	2,3,4,6-Tetrachlorophenol	0.359	0.347	3.3	67	0.00
60	Diethylphthalate	1.351	1.282	5.1	67	0.00
61	4-Chlorophenyl-phenylether	0.637	0.617	3.1	73	0.00
62	4-Nitroaniline	0.291	0.257	11.7	54	0.00
63	Azobenzene	1.516	1.364	10.0	64	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	68	0.00
65	4,6-Dinitro-2-methylphenol	0.106	0.091	14.2	50#	0.00
66 c	n-Nitrosodiphenylamine	0.716	0.689	3.8	68	0.00
67	4-Bromophenyl-phenylether	0.240	0.243	-1.3	69	0.00
68	Hexachlorobenzene	0.247	0.254	-2.8	69	0.00
69	Atrazine	0.205	0.204	0.5	64	0.00
70 C	Pentachlorophenol	0.144	0.136	5.6	59	0.00
71	Phenanthrene	1.102	1.028	6.7	64	0.00
72	Anthracene	1.086	1.025	5.6	65	0.00
73	Carbazole	0.993	0.912	8.2	61	0.00
74	Di-n-butylphthalate	1.178	1.128	4.2	63	0.00
75 C	Fluoranthene	1.093	1.041	4.8	62	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	77	0.00
77	Benzydine	0.698	0.609	12.8	61	0.00
78	Pyrene	1.716	1.514	11.8	63	0.00
79 S	Terphenyl-d14	1.255	1.129	10.0	67	0.00
80	Butylbenzylphthalate	0.674	0.612	9.2	61	0.00
81	Benzo(a)anthracene	1.441	1.346	6.6	71	0.00
82	3,3'-Dichlorobenzidine	0.447	0.428	4.3	71	0.00
83	Chrysene	1.425	1.297	9.0	70	0.00
84	Bis(2-ethylhexyl)phthalate	0.927	0.873	5.8	69	0.00
85 c	Di-n-octyl phthalate	1.541	1.481	3.9	73	0.00
86 I	Perylene-d12	1.000	1.000	0.0	101	0.00
87	Indeno(1,2,3-cd)pyrene	1.441	1.557	-8.0	118	0.00
88	Benzo(b)fluoranthene	1.461	1.346	7.9	86	0.00
89	Benzo(k)fluoranthene	1.363	1.254	8.0	85	0.00
90 C	Benzo(a)pyrene	1.291	1.248	3.3	93	0.00
91	Dibenzo(a,h)anthracene	1.245	1.321	-6.1	114	0.00
92	Benzo(g,h,i)perylene	1.201	1.336	-11.2	122	0.00

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