

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090221\
 Data File : BF125318.D
 Acq On : 2 Sep 2021 13:39
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 02 14:18:44 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	0.01
2	1,4-Dioxane	0.652	0.581	10.9	102	0.02
3	Pyridine	1.721	1.554	9.7	101	0.02
4	n-Nitrosodimethylamine	0.861	0.739	14.2	95	0.02
5 S	2-Fluorophenol	1.321	1.160	12.2	104	0.00
6	Aniline	2.007	1.812	9.7	101	0.01
7 S	Phenol-d6	1.709	1.532	10.4	104	0.01
8	2-Chlorophenol	1.348	1.227	9.0	105	0.01
9	Benzaldehyde	1.199	0.962	19.8	97	0.01
10 C	Phenol	1.790	1.708	4.6	109	0.01
11	bis(2-Chloroethyl)ether	1.409	1.278	9.3	105	0.00
12	1,3-Dichlorobenzene	1.562	1.397	10.6	105	0.01
13 C	1,4-Dichlorobenzene	1.556	1.403	9.8	106	0.01
14	1,2-Dichlorobenzene	1.464	1.297	11.4	105	0.01
15	Benzyl Alcohol	1.316	1.203	8.6	100	0.01
16	2,2'-oxybis(1-Chloropropane	2.827	2.399	15.1	96	0.01
17	2-Methylphenol	1.132	1.034	8.7	103	0.01
18	Hexachloroethane	0.545	0.503	7.7	107	0.01
19 P	n-Nitroso-di-n-propylamine	1.028	0.923	10.2	100	0.02
20	3+4-Methylphenols	1.421	1.206	15.1	97	0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	115	0.01
22	Acetophenone	0.515	0.447	13.2	101	0.01
23 S	Nitrobenzene-d5	0.397	0.381	4.0	106	0.01
24	Nitrobenzene	0.433	0.402	7.2	103	0.01
25	Isophorone	0.766	0.730	4.7	103	0.01
26 C	2-Nitrophenol	0.173	0.185	-6.9	111	0.01
27	2,4-Dimethylphenol	0.303	0.267	11.9	99	0.01
28	bis(2-Chloroethoxy)methane	0.424	0.396	6.6	105	0.01
29 C	2,4-Dichlorophenol	0.309	0.293	5.2	105	0.02
30	1,2,4-Trichlorobenzene	0.337	0.310	8.0	105	0.02
31	Naphthalene	1.024	0.918	10.4	104	0.02
32	Benzoic acid	0.205	0.192	6.3	87	0.02
33	4-Chloroaniline	0.404	0.387	4.2	105	0.02
34 C	Hexachlorobutadiene	0.215	0.197	8.4	108	0.01
35	Caprolactam	0.080	0.090	-12.5	105	0.02
36 C	4-Chloro-3-methylphenol	0.315	0.319	-1.3	107	0.01
37	2-Methylnaphthalene	0.677	0.633	6.5	105	0.01
38	1-Methylnaphthalene	0.632	0.592	6.3	104	0.01
39 I	Acenaphthene-d10	1.000	1.000	0.0	118	0.01
40	1,2,4,5-Tetrachlorobenzene	0.653	0.588	10.0	110	0.01
41 P	Hexachlorocyclopentadiene	0.343	0.304	11.4	106	0.01
42 S	2,4,6-Tribromophenol	0.200	0.231	-15.5	121	0.01
43 C	2,4,6-Trichlorophenol	0.460	0.435	5.4	110	0.01
44	2,4,5-Trichlorophenol	0.484	0.461	4.8	109	0.01
45 S	2-Fluorobiphenyl	1.435	1.219	15.1	109	0.02
46	1,1'-Biphenyl	1.612	1.408	12.7	107	0.01
47	2-Chloronaphthalene	1.310	1.169	10.8	107	0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.406	0.419	-3.2	106	0.02
49	Acenaphthylene	1.909	1.741	8.8	106	0.01
50	Dimethylphthalate	1.386	1.317	5.0	107	0.01
51	2,6-Dinitrotoluene	0.301	0.304	-1.0	105	0.02
52 C	Acenaphthene	1.184	1.018	14.0	99	0.01
53	3-Nitroaniline	0.324	0.330	-1.9	105	0.02
54 P	2,4-Dinitrophenol	0.119	0.148	-24.4	114	0.02
55	Dibenzofuran	1.703	1.537	9.7	106	0.01
56 P	4-Nitrophenol	0.257	0.246	4.3	94	0.02
57	2,4-Dinitrotoluene	0.364	0.400	-9.9	109	0.02
58	Fluorene	1.259	1.201	4.6	112	0.02
59	2,3,4,6-Tetrachlorophenol	0.359	0.361	-0.6	110	0.02
60	Diethylphthalate	1.351	1.316	2.6	107	0.01
61	4-Chlorophenyl-phenylether	0.637	0.615	3.5	113	0.01
62	4-Nitroaniline	0.291	0.322	-10.7	106	0.01
63	Azobenzene	1.516	1.414	6.7	104	0.01
64 I	Phenanthrene-d10	1.000	1.000	0.0	118	0.02
65	4,6-Dinitro-2-methylphenol	0.106	0.125	-17.9	119	0.01
66 c	n-Nitrosodiphenylamine	0.716	0.638	10.9	109	0.01
67	4-Bromophenyl-phenylether	0.240	0.227	5.4	112	0.02
68	Hexachlorobenzene	0.247	0.243	1.6	115	0.01
69	Atrazine	0.205	0.206	-0.5	112	0.02
70 C	Pentachlorophenol	0.144	0.132	8.3	99	0.01
71	Phenanthrene	1.102	0.994	9.8	108	0.02
72	Anthracene	1.086	1.012	6.8	111	0.02
73	Carbazole	0.993	0.918	7.6	106	0.02
74	Di-n-butylphthalate	1.178	1.105	6.2	107	0.02
75 C	Fluoranthene	1.093	1.032	5.6	107	0.02
76 I	Chrysene-d12	1.000	1.000	0.0	107	0.02
77	Benzidine	0.698	0.599	14.2	84	0.01
78	Pyrene	1.716	1.836	-7.0	106	0.02
79 S	Terphenyl-d14	1.255	1.339	-6.7	111	0.02
80	Butylbenzylphthalate	0.674	0.737	-9.3	103	0.02
81	Benzo(a)anthracene	1.441	1.365	5.3	101	0.02
82	3,3'-Dichlorobenzidine	0.447	0.392	12.3	91	0.02
83	Chrysene	1.425	1.305	8.4	97	0.02
84	Bis(2-ethylhexyl)phthalate	0.927	0.957	-3.2	105	0.02
85 c	Di-n-octyl phthalate	1.541	1.327	13.9	90	0.02
86 I	Perylene-d12	1.000	1.000	0.0	117	0.03
87	Indeno(1,2,3-cd)pyrene	1.441	1.515	-5.1	133	0.04
88	Benzo(b)fluoranthene	1.461	1.372	6.1	102	0.02
89	Benzo(k)fluoranthene	1.363	1.179	13.5	93	0.02
90 C	Benzo(a)pyrene	1.291	1.201	7.0	105	0.03
91	Dibenzo(a,h)anthracene	1.245	1.305	-4.8	131	0.05
92	Benzo(g,h,i)perylene	1.201	1.316	-9.6	140	0.05

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