

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090821\
 Data File : BF125397.D
 Acq On : 8 Sep 2021 12:38
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 08 14:14:37 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 08 14:14:01 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	112	0.00
2	1,4-Dioxane	0.652	0.580	11.0	97	0.00
3	Pyridine	1.721	1.540	10.5	96	0.00
4	n-Nitrosodimethylamine	0.861	0.737	14.4	91	0.00
5 S	2-Fluorophenol	1.321	1.139	13.8	98	0.00
6	Aniline	2.007	1.805	10.1	97	0.00
7 S	Phenol-d6	1.709	1.528	10.6	99	0.00
8	2-Chlorophenol	1.348	1.228	8.9	101	0.00
9	Benzaldehyde	1.199	1.028	14.3	100	0.00
10 C	Phenol	1.790	1.685	5.9	104	0.00
11	bis(2-Chloroethyl)ether	1.409	1.272	9.7	100	0.00
12	1,3-Dichlorobenzene	1.562	1.409	9.8	102	0.00
13 C	1,4-Dichlorobenzene	1.556	1.400	10.0	101	0.00
14	1,2-Dichlorobenzene	1.464	1.308	10.7	102	0.00
15	Benzyl Alcohol	1.316	1.151	12.5	92	0.00
16	2,2'-oxybis(1-Chloropropane	2.827	2.361	16.5	91	0.00
17	2-Methylphenol	1.132	1.044	7.8	100	0.00
18	Hexachloroethane	0.545	0.503	7.7	103	0.00
19 P	n-Nitroso-di-n-propylamine	1.028	0.917	10.8	96	0.00
20	3+4-Methylphenols	1.421	1.192	16.1	92	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	112	0.00
22	Acetophenone	0.515	0.442	14.2	97	0.00
23 S	Nitrobenzene-d5	0.397	0.379	4.5	103	0.00
24	Nitrobenzene	0.433	0.405	6.5	101	0.00
25	Isophorone	0.766	0.727	5.1	100	0.00
26 C	2-Nitrophenol	0.173	0.186	-7.5	108	0.00
27	2,4-Dimethylphenol	0.303	0.260	14.2	93	0.00
28	bis(2-Chloroethoxy)methane	0.424	0.397	6.4	102	0.00
29 C	2,4-Dichlorophenol	0.309	0.298	3.6	103	0.00
30	1,2,4-Trichlorobenzene	0.337	0.313	7.1	103	0.00
31	Naphthalene	1.024	0.916	10.5	101	0.00
32	Benzoic acid	0.205	0.200	2.4	88	0.00
33	4-Chloroaniline	0.404	0.382	5.4	101	0.00
34 C	Hexachlorobutadiene	0.215	0.208	3.3	110	0.00
35	Caprolactam	0.080	0.089	-11.2	101	0.00
36 C	4-Chloro-3-methylphenol	0.315	0.316	-0.3	103	0.00
37	2-Methylnaphthalene	0.677	0.633	6.5	102	0.00
38	1-Methylnaphthalene	0.632	0.593	6.2	101	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	116	0.00
40	1,2,4,5-Tetrachlorobenzene	0.653	0.596	8.7	110	0.00
41 P	Hexachlorocyclopentadiene	0.343	0.321	6.4	111	0.00
42 S	2,4,6-Tribromophenol	0.200	0.227	-13.5	117	0.00
43 C	2,4,6-Trichlorophenol	0.460	0.423	8.0	105	0.00
44	2,4,5-Trichlorophenol	0.484	0.446	7.9	104	0.00
45 S	2-Fluorobiphenyl	1.435	1.212	15.5	107	0.00
46	1,1'-Biphenyl	1.612	1.364	15.4	102	0.00
47	2-Chloronaphthalene	1.310	1.138	13.1	103	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.406	0.401	1.2	100	0.00
49	Acenaphthylene	1.909	1.672	12.4	101	0.00
50	Dimethylphthalate	1.386	1.317	5.0	105	0.00
51	2,6-Dinitrotoluene	0.301	0.305	-1.3	104	0.00
52 C	Acenaphthene	1.184	1.004	15.2	97	0.00
53	3-Nitroaniline	0.324	0.317	2.2	99	0.00
54 P	2,4-Dinitrophenol	0.119	0.156	-31.1#	118	0.00
55	Dibenzofuran	1.703	1.504	11.7	102	0.00
56 P	4-Nitrophenol	0.257	0.226	12.1	86	0.00
57	2,4-Dinitrotoluene	0.364	0.393	-8.0	105	0.00
58	Fluorene	1.259	1.170	7.1	107	0.00
59	2,3,4,6-Tetrachlorophenol	0.359	0.352	1.9	106	0.00
60	Diethylphthalate	1.351	1.263	6.5	101	0.00
61	4-Chlorophenyl-phenylether	0.637	0.608	4.6	111	0.00
62	4-Nitroaniline	0.291	0.307	-5.5	100	0.00
63	Azobenzene	1.516	1.351	10.9	99	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	111	0.00
65	4,6-Dinitro-2-methylphenol	0.106	0.134	-26.4#	120	0.00
66 c	n-Nitrosodiphenylamine	0.716	0.653	8.8	105	0.00
67	4-Bromophenyl-phenylether	0.240	0.236	1.7	109	0.00
68	Hexachlorobenzene	0.247	0.249	-0.8	111	0.00
69	Atrazine	0.205	0.201	2.0	103	0.00
70 C	Pentachlorophenol	0.144	0.144	0.0	102	0.00
71	Phenanthrene	1.102	0.997	9.5	102	0.00
72	Anthracene	1.086	0.987	9.1	102	0.00
73	Carbazole	0.993	0.905	8.9	98	0.00
74	Di-n-butylphthalate	1.178	1.100	6.6	100	0.00
75 C	Fluoranthene	1.093	0.998	8.7	97	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	103	0.00
77	Benzidine	0.698	0.647	7.3	87	0.00
78	Pyrene	1.716	1.712	0.2	96	0.00
79 S	Terphenyl-d14	1.255	1.290	-2.8	103	0.00
80	Butylbenzylphthalate	0.674	0.698	-3.6	94	0.00
81	Benzo(a)anthracene	1.441	1.383	4.0	99	0.00
82	3,3'-Dichlorobenzidine	0.447	0.428	4.3	96	0.00
83	Chrysene	1.425	1.320	7.4	95	0.00
84	Bis(2-ethylhexyl)phthalate	0.927	0.944	-1.8	100	0.00
85 c	Di-n-octyl phthalate	1.541	1.437	6.7	95	0.00
86 I	Perylene-d12	1.000	1.000	0.0	126	0.00
87	Indeno(1,2,3-cd)pyrene	1.441	1.481	-2.8	140	0.00
88	Benzo(b)fluoranthene	1.461	1.407	3.7	112	0.00
89	Benzo(k)fluoranthene	1.363	1.234	9.5	105	0.00
90 C	Benzo(a)pyrene	1.291	1.237	4.2	116	0.00
91	Dibenzo(a,h)anthracene	1.245	1.259	-1.1	136	0.00
92	Benzo(g,h,i)perylene	1.201	1.260	-4.9	144	0.00

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(#) = Out of Range

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