

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082521\
 Data File : BF125200.D
 Acq On : 25 Aug 2021 9:48
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 25 10:59:07 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	84	0.00
2	1,4-Dioxane	0.652	0.561	14.0	70	0.00
3	Pyridine	1.721	1.452	15.6	67	0.00
4	n-Nitrosodimethylamine	0.861	0.774	10.1	71	0.00
5 S	2-Fluorophenol	1.321	1.172	11.3	75	0.00
6	Aniline	2.007	1.707	14.9	68	0.00
7 S	Phenol-d6	1.709	1.479	13.5	72	0.00
8	2-Chlorophenol	1.348	1.218	9.6	74	0.00
9	Benzaldehyde	1.199	0.962	19.8	69	0.00
10 C	Phenol	1.790	1.553	13.2	71	0.00
11	bis(2-Chloroethyl)ether	1.409	1.199	14.9	71	0.00
12	1,3-Dichlorobenzene	1.562	1.425	8.8	77	0.00
13 C	1,4-Dichlorobenzene	1.556	1.435	7.8	78	0.00
14	1,2-Dichlorobenzene	1.464	1.325	9.5	77	0.00
15	Benzyl Alcohol	1.316	1.107	15.9	66	0.00
16	2,2'-oxybis(1-Chloropropane	2.827	2.395	15.3	69	0.00
17	2-Methylphenol	1.132	1.006	11.1	72	0.00
18	Hexachloroethane	0.545	0.512	6.1	78	0.00
19 P	n-Nitroso-di-n-propylamine	1.028	0.856	16.7	67	0.00
20	3+4-Methylphenols	1.421	1.210	14.8	70	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	79	0.00
22	Acetophenone	0.515	0.460	10.7	72	0.00
23 S	Nitrobenzene-d5	0.397	0.377	5.0	72	0.00
24	Nitrobenzene	0.433	0.401	7.4	71	0.00
25	Isophorone	0.766	0.656	14.4	64	0.00
26 C	2-Nitrophenol	0.173	0.173	0.0	71	0.00
27	2,4-Dimethylphenol	0.303	0.251	17.2	64	0.00
28	bis(2-Chloroethoxy)methane	0.424	0.366	13.7	67	0.00
29 C	2,4-Dichlorophenol	0.309	0.290	6.1	71	0.00
30	1,2,4-Trichlorobenzene	0.337	0.314	6.8	73	0.00
31	Naphthalene	1.024	0.897	12.4	70	0.00
32	Benzoic acid	0.205	0.180	12.2	56	0.00
33	4-Chloroaniline	0.404	0.358	11.4	67	0.00
34 C	Hexachlorobutadiene	0.215	0.213	0.9	80	0.00
35	Caprolactam	0.080	0.071	11.3	57	0.00
36 C	4-Chloro-3-methylphenol	0.315	0.284	9.8	66	0.00
37	2-Methylnaphthalene	0.677	0.604	10.8	69	0.00
38	1-Methylnaphthalene	0.632	0.565	10.6	68	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	73	0.00
40	1,2,4,5-Tetrachlorobenzene	0.653	0.634	2.9	74	0.00
41 P	Hexachlorocyclopentadiene	0.343	0.312	9.0	67	0.00
42 S	2,4,6-Tribromophenol	0.200	0.219	-9.5	71	0.00
43 C	2,4,6-Trichlorophenol	0.460	0.436	5.2	68	0.00
44	2,4,5-Trichlorophenol	0.484	0.463	4.3	68	0.00
45 S	2-Fluorobiphenyl	1.435	1.330	7.3	74	0.00
46	1,1'-Biphenyl	1.612	1.437	10.9	68	0.00
47	2-Chloronaphthalene	1.310	1.190	9.2	68	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.406	0.391	3.7	61	0.00
49	Acenaphthylene	1.909	1.722	9.8	65	0.00
50	Dimethylphthalate	1.386	1.272	8.2	64	0.00
51	2,6-Dinitrotoluene	0.301	0.287	4.7	61	0.00
52 C	Acenaphthene	1.184	1.098	7.3	66	0.00
53	3-Nitroaniline	0.324	0.305	5.9	60	0.00
54 P	2,4-Dinitrophenol	0.119	0.133	-11.8	64	0.00
55	Dibenzofuran	1.703	1.534	9.9	66	0.00
56 P	4-Nitrophenol	0.257	0.239	7.0	57	0.00
57	2,4-Dinitrotoluene	0.364	0.371	-1.9	63	0.00
58	Fluorene	1.259	1.176	6.6	68	0.00
59	2,3,4,6-Tetrachlorophenol	0.359	0.340	5.3	64	0.00
60	Diethylphthalate	1.351	1.243	8.0	63	0.00
61	4-Chlorophenyl-phenylether	0.637	0.599	6.0	68	0.00
62	4-Nitroaniline	0.291	0.280	3.8	57	0.00
63	Azobenzene	1.516	1.319	13.0	60	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	70	0.00
65	4,6-Dinitro-2-methylphenol	0.106	0.116	-9.4	65	0.00
66 c	n-Nitrosodiphenylamine	0.716	0.632	11.7	64	0.00
67	4-Bromophenyl-phenylether	0.240	0.230	4.2	67	0.00
68	Hexachlorobenzene	0.247	0.240	2.8	67	0.00
69	Atrazine	0.205	0.196	4.4	63	0.00
70 C	Pentachlorophenol	0.144	0.139	3.5	62	0.00
71	Phenanthrene	1.102	0.981	11.0	63	0.00
72	Anthracene	1.086	0.975	10.2	63	0.00
73	Carbazole	0.993	0.887	10.7	61	0.00
74	Di-n-butylphthalate	1.178	1.090	7.5	63	0.00
75 C	Fluoranthene	1.093	1.019	6.8	62	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	82	0.00
77	Benzydine	0.698	0.650	6.9	70	0.00
78	Pyrene	1.716	1.417	17.4	63	0.00
79 S	Terphenyl-d14	1.255	1.082	13.8	69	0.00
80	Butylbenzylphthalate	0.674	0.596	11.6	64	0.00
81	Benzo(a)anthracene	1.441	1.293	10.3	73	0.00
82	3,3'-Dichlorobenzidine	0.447	0.418	6.5	75	0.00
83	Chrysene	1.425	1.270	10.9	73	0.00
84	Bis(2-ethylhexyl)phthalate	0.927	0.825	11.0	70	0.00
85 c	Di-n-octyl phthalate	1.541	1.389	9.9	73	0.00
86 I	Perylene-d12	1.000	1.000	0.0	110	0.00
87	Indeno(1,2,3-cd)pyrene	1.441	1.438	0.2	119	0.00
88	Benzo(b)fluoranthene	1.461	1.250	14.4	87	0.00
89	Benzo(k)fluoranthene	1.363	1.195	12.3	89	0.00
90 C	Benzo(a)pyrene	1.291	1.163	9.9	95	0.00
91	Dibenzo(a,h)anthracene	1.245	1.214	2.5	115	0.00
92	Benzo(g,h,i)perylene	1.201	1.219	-1.5	122	0.00

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(#) = Out of Range

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