

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101821\
 Data File : BF125871.D
 Acq On : 18 Oct 2021 11:36
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 18 12:43:56 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF100721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 18 12:43:03 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	82	0.00
2	1,4-Dioxane	0.521	0.519	0.4	85	0.00
3	Pyridine	1.349	1.368	-1.4	83	0.00
4	n-Nitrosodimethylamine	0.485	0.466	3.9	80	0.00
5 S	2-Fluorophenol	1.224	1.184	3.3	82	0.00
6	Aniline	1.815	1.784	1.7	82	0.00
7 S	Phenol-d6	1.576	1.540	2.3	84	0.00
8	2-Chlorophenol	1.341	1.314	2.0	82	0.00
9	Benzaldehyde	0.855	0.811	5.1	76	0.00
10 C	Phenol	1.533	1.596	-4.1	88	0.00
11	bis(2-Chloroethyl)ether	1.242	1.193	3.9	81	0.00
12	1,3-Dichlorobenzene	1.463	1.412	3.5	82	0.00
13 C	1,4-Dichlorobenzene	1.492	1.420	4.8	80	0.00
14	1,2-Dichlorobenzene	1.397	1.343	3.9	81	0.00
15	Benzyl Alcohol	1.044	1.016	2.7	81	0.00
16	2,2'-oxybis(1-Chloropropane	1.588	1.472	7.3	78	0.00
17	2-Methylphenol	1.068	1.033	3.3	82	0.00
18	Hexachloroethane	0.514	0.498	3.1	81	0.00
19 P	n-Nitroso-di-n-propylamine	0.832	0.783	5.9	80	0.00
20	3+4-Methylphenols	1.317	1.258	4.5	81	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	79	0.00
22	Acetophenone	0.440	0.431	2.0	82	0.00
23 S	Nitrobenzene-d5	0.322	0.328	-1.9	82	0.00
24	Nitrobenzene	0.312	0.315	-1.0	82	0.00
25	Isophorone	0.570	0.555	2.6	79	0.00
26 C	2-Nitrophenol	0.158	0.177	-12.0	85	0.00
27	2,4-Dimethylphenol	0.263	0.263	0.0	81	0.00
28	bis(2-Chloroethoxy)methane	0.396	0.384	3.0	79	0.00
29 C	2,4-Dichlorophenol	0.283	0.286	-1.1	82	0.00
30	1,2,4-Trichlorobenzene	0.310	0.301	2.9	80	0.00
31	Naphthalene	0.967	0.963	0.4	82	0.00
32	Benzoic acid	0.185	0.174	5.9	71	0.00
33	4-Chloroaniline	0.405	0.402	0.7	81	0.00
34 C	Hexachlorobutadiene	0.173	0.169	2.3	80	0.00
35	Caprolactam	0.082	0.086	-4.9	85	0.00
36 C	4-Chloro-3-methylphenol	0.276	0.279	-1.1	81	0.00
37	2-Methylnaphthalene	0.626	0.613	2.1	80	0.00
38	1-Methylnaphthalene	0.608	0.599	1.5	81	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	78	0.00
40	1,2,4,5-Tetrachlorobenzene	0.537	0.528	1.7	78	0.00
41 P	Hexachlorocyclopentadiene	0.263	0.231	12.2	66	0.00
42 S	2,4,6-Tribromophenol	0.197	0.199	-1.0	80	0.00
43 C	2,4,6-Trichlorophenol	0.389	0.397	-2.1	81	0.00
44	2,4,5-Trichlorophenol	0.414	0.421	-1.7	80	0.00
45 S	2-Fluorobiphenyl	1.160	1.202	-3.6	82	0.00
46	1,1'-Biphenyl	1.470	1.463	0.5	80	0.00
47	2-Chloronaphthalene	1.194	1.184	0.8	80	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.287	0.309	-7.7	82	0.00
49	Acenaphthylene	1.748	1.750	-0.1	80	0.00
50	Dimethylphthalate	1.317	1.305	0.9	79	0.00
51	2,6-Dinitrotoluene	0.266	0.287	-7.9	83	0.00
52 C	Acenaphthene	1.092	1.094	-0.2	80	0.00
53	3-Nitroaniline	0.315	0.332	-5.4	82	0.00
54 P	2,4-Dinitrophenol	0.113	0.130	-15.0	86	0.00
55	Dibenzofuran	1.636	1.609	1.7	79	0.00
56 P	4-Nitrophenol	0.235	0.252	-7.2	81	0.00
57	2,4-Dinitrotoluene	0.336	0.375	-11.6	84	0.00
58	Fluorene	1.199	1.176	1.9	81	0.00
59	2,3,4,6-Tetrachlorophenol	0.312	0.317	-1.6	81	0.00
60	Diethylphthalate	1.256	1.215	3.3	77	0.00
61	4-Chlorophenyl-phenylether	0.577	0.553	4.2	78	0.00
62	4-Nitroaniline	0.291	0.312	-7.2	83	0.00
63	Azobenzene	1.181	1.137	3.7	77	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	78	0.00
65	4,6-Dinitro-2-methylphenol	0.100	0.124	-24.0	90	0.00
66 c	n-Nitrosodiphenylamine	0.682	0.674	1.2	79	0.00
67	4-Bromophenyl-phenylether	0.221	0.216	2.3	78	0.00
68	Hexachlorobenzene	0.251	0.245	2.4	80	0.00
69	Atrazine	0.198	0.198	0.0	80	0.00
70 C	Pentachlorophenol	0.134	0.137	-2.2	77	0.00
71	Phenanthrene	1.070	1.042	2.6	79	0.00
72	Anthracene	1.069	1.060	0.8	80	0.00
73	Carbazole	0.995	1.008	-1.3	82	0.00
74	Di-n-butylphthalate	1.098	1.070	2.6	78	0.00
75 C	Fluoranthene	0.966	0.971	-0.5	83	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	86	0.00
77	Benzydine	0.732	0.675	7.8	79	0.00
78	Pyrene	2.032	2.004	1.4	84	0.00
79 S	Terphenyl-d14	1.313	1.300	1.0	83	0.00
80	Butylbenzylphthalate	0.651	0.661	-1.5	87	0.00
81	Benzo(a)anthracene	1.298	1.288	0.8	87	0.00
82	3,3'-Dichlorobenzidine	0.410	0.414	-1.0	83	0.00
83	Chrysene	1.283	1.258	1.9	86	0.00
84	Bis(2-ethylhexyl)phthalate	0.709	0.681	3.9	81	0.00
85 c	Di-n-octyl phthalate	1.181	1.014	14.1	67	0.00
86 I	Perylene-d12	1.000	1.000	0.0	77	0.00
87	Indeno(1,2,3-cd)pyrene	1.526	1.514	0.8	77	0.00
88	Benzo(b)fluoranthene	1.129	1.141	-1.1	78	0.00
89	Benzo(k)fluoranthene	1.159	1.102	4.9	75	0.00
90 C	Benzo(a)pyrene	1.000	1.014	-1.4	78	0.00
91	Dibenzo(a,h)anthracene	1.259	1.230	2.3	75	0.00
92	Benzo(g,h,i)perylene	1.286	1.280	0.5	77	0.00

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(#) = Out of Range

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