

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081121\
 Data File : BF125059.D
 Acq On : 11 Aug 2021 16:39
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 11 17:28:57 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF080421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 10 11:32:36 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	0.457	0.551	-20.6	95	-0.02
3	Pyridine	1.061	1.241	-17.0	86	-0.01
4	n-Nitrosodimethylamine	0.754	0.938	-24.4	91	-0.01
5 S	2-Fluorophenol	1.221	1.335	-9.3	86	0.00
6	Aniline	1.626	1.801	-10.8	85	0.00
7 S	Phenol-d6	1.539	1.741	-13.1	86	0.00
8	2-Chlorophenol	1.339	1.488	-11.1	87	0.00
9	Benzaldehyde	0.838	0.902	-7.6	86	0.00
10 C	Phenol	1.588	1.811	-14.0	90	0.00
11	bis(2-Chloroethyl)ether	1.192	1.358	-13.9	86	0.00
12	1,3-Dichlorobenzene	1.458	1.533	-5.1	81	0.00
13 C	1,4-Dichlorobenzene	1.457	1.568	-7.6	82	0.00
14	1,2-Dichlorobenzene	1.366	1.468	-7.5	83	0.00
15	Benzyl Alcohol	1.110	1.241	-11.8	85	0.00
16	2,2'-oxybis(1-Chloropropane	1.909	2.040	-6.9	85	0.00
17	2-Methylphenol	1.002	1.149	-14.7	91	0.00
18	Hexachloroethane	0.571	0.684	-19.8	95	0.00
19 P	n-Nitroso-di-n-propylamine	0.913	1.091	-19.5	96	0.00
20	3+4-Methylphenols	1.331	1.545	-16.1	91	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	94	0.00
22	Acetophenone	0.490	0.475	3.1	93	0.00
23 S	Nitrobenzene-d5	0.382	0.349	8.6	85	0.00
24	Nitrobenzene	0.370	0.348	5.9	86	0.00
25	Isophorone	0.653	0.588	10.0	85	0.00
26 C	2-Nitrophenol	0.188	0.172	8.5	83	0.00
27	2,4-Dimethylphenol	0.266	0.234	12.0	80	0.00
28	bis(2-Chloroethoxy)methane	0.371	0.344	7.3	87	0.00
29 C	2,4-Dichlorophenol	0.297	0.310	-4.4	96	0.00
30	1,2,4-Trichlorobenzene	0.332	0.350	-5.4	98	0.00
31	Naphthalene	1.028	1.095	-6.5	99	0.00
32	Benzoic acid	0.138	0.167	-21.0	112	0.00
33	4-Chloroaniline	0.383	0.389	-1.6	93	0.00
34 C	Hexachlorobutadiene	0.199	0.205	-3.0	94	0.00
35	Caprolactam	0.079	0.070	11.4	76	0.00
36 C	4-Chloro-3-methylphenol	0.310	0.289	6.8	87	0.00
37	2-Methylnaphthalene	0.691	0.669	3.2	91	0.00
38	1-Methylnaphthalene	0.646	0.611	5.4	89	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	91	0.00
40	1,2,4,5-Tetrachlorobenzene	0.574	0.603	-5.1	95	0.00
41 P	Hexachlorocyclopentadiene	0.139	0.134	3.6	58	0.00
42 S	2,4,6-Tribromophenol	0.179	0.170	5.0	83	0.00
43 C	2,4,6-Trichlorophenol	0.382	0.390	-2.1	94	0.00
44	2,4,5-Trichlorophenol	0.387	0.388	-0.3	85	0.00
45 S	2-Fluorobiphenyl	1.367	1.303	4.7	86	0.00
46	1,1'-Biphenyl	1.490	1.571	-5.4	96	0.00
47	2-Chloronaphthalene	1.186	1.204	-1.5	92	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.348	0.337	3.2	87	0.00
49	Acenaphthylene	1.801	1.847	-2.6	95	0.00
50	Dimethylphthalate	1.355	1.348	0.5	90	0.00
51	2,6-Dinitrotoluene	0.302	0.308	-2.0	91	0.00
52 C	Acenaphthene	1.092	1.150	-5.3	96	0.00
53	3-Nitroaniline	0.318	0.328	-3.1	96	0.00
54 P	2,4-Dinitrophenol	0.132	0.130	1.5	86	0.00
55	Dibenzofuran	1.706	1.765	-3.5	95	0.00
56 P	4-Nitrophenol	0.210	0.216	-2.9	88	0.00
57	2,4-Dinitrotoluene	0.410	0.420	-2.4	91	0.00
58	Fluorene	1.308	1.338	-2.3	93	0.00
59	2,3,4,6-Tetrachlorophenol	0.290	0.305	-5.2	92	0.00
60	Diethylphthalate	1.391	1.423	-2.3	95	0.00
61	4-Chlorophenyl-phenylether	0.618	0.673	-8.9	97	0.00
62	4-Nitroaniline	0.309	0.322	-4.2	92	0.00
63	Azobenzene	1.360	1.281	5.8	86	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	54	0.00
65	4,6-Dinitro-2-methylphenol	0.125	0.205	-64.0#	88	0.00
66 c	n-Nitrosodiphenylamine	0.648	1.031	-59.1#	83	0.00
67	4-Bromophenyl-phenylether	0.219	0.259	-18.3	62	0.00
68	Hexachlorobenzene	0.238	0.264	-10.9	59	0.00
69	Atrazine	0.195	0.195	0.0	53	0.00
70 C	Pentachlorophenol	0.102	0.100	2.0	50	0.00
71	Phenanthrene	1.085	1.094	-0.8	53	0.00
72	Anthracene	1.088	1.100	-1.1	54	0.00
73	Carbazole	0.998	0.962	3.6	51	0.00
74	Di-n-butylphthalate	1.268	1.309	-3.2	56	0.00
75 C	Fluoranthene	1.122	1.112	0.9	53	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	51	0.00
77	Benzydine	0.535	0.541	-1.1	54	0.00
78	Pyrene	1.575	1.583	-0.5	51	0.00
79 S	Terphenyl-d14	1.186	1.254	-5.7	55	0.00
80	Butylbenzylphthalate	0.701	0.754	-7.6	56	0.00
81	Benzo(a)anthracene	1.303	1.346	-3.3	53	0.00
82	3,3'-Dichlorobenzidine	0.344	0.395	-14.8	57	0.00
83	Chrysene	1.260	1.274	-1.1	52	0.00
84	Bis(2-ethylhexyl)phthalate	0.973	1.091	-12.1	56	0.00
85 c	Di-n-octyl phthalate	1.534	1.735	-13.1	58	0.00
86 I	Perylene-d12	1.000	1.000	0.0	64	0.01
87	Indeno(1,2,3-cd)pyrene	1.191	1.404	-17.9	77	0.02
88	Benzo(b)fluoranthene	1.404	1.288	8.3	56	0.00
89	Benzo(k)fluoranthene	1.277	1.273	0.3	62	0.00
90 C	Benzo(a)pyrene	1.196	1.194	0.2	63	0.01
91	Dibenzo(a,h)anthracene	1.047	1.227	-17.2	74	0.01
92	Benzo(g,h,i)perylene	1.004	1.160	-15.5	76	0.01

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(#) = Out of Range

SPCC's out = 0 CCC's out = 1