

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090721\
 Data File : BF125380.D
 Acq On : 7 Sep 2021 10:52
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 07 12:02:57 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 03 11:56:34 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	104	0.01
2	1,4-Dioxane	0.652	0.597	8.4	93	0.01
3	Pyridine	1.721	1.572	8.7	91	0.02
4	n-Nitrosodimethylamine	0.861	0.729	15.3	83	0.01
5 S	2-Fluorophenol	1.321	1.176	11.0	94	0.01
6	Aniline	2.007	1.806	10.0	90	0.01
7 S	Phenol-d6	1.709	1.534	10.2	92	0.00
8	2-Chlorophenol	1.348	1.222	9.3	93	0.01
9	Benzaldehyde	1.199	1.089	9.2	98	0.01
10 C	Phenol	1.790	1.710	4.5	98	0.00
11	bis(2-Chloroethyl)ether	1.409	1.259	10.6	92	0.00
12	1,3-Dichlorobenzene	1.562	1.417	9.3	95	0.01
13 C	1,4-Dichlorobenzene	1.556	1.421	8.7	95	0.01
14	1,2-Dichlorobenzene	1.464	1.306	10.8	94	0.00
15	Benzyl Alcohol	1.316	1.168	11.2	87	0.01
16	2,2'-oxybis(1-Chloropropane	2.827	2.382	15.7	85	0.01
17	2-Methylphenol	1.132	1.042	8.0	93	0.00
18	Hexachloroethane	0.545	0.500	8.3	94	0.01
19 P	n-Nitroso-di-n-propylamine	1.028	0.896	12.8	87	0.00
20	3+4-Methylphenols	1.421	1.202	15.4	86	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	100	0.00
22	Acetophenone	0.515	0.450	12.6	89	0.01
23 S	Nitrobenzene-d5	0.397	0.382	3.8	93	0.01
24	Nitrobenzene	0.433	0.415	4.2	92	0.01
25	Isophorone	0.766	0.707	7.7	87	0.01
26 C	2-Nitrophenol	0.173	0.189	-9.2	98	0.01
27	2,4-Dimethylphenol	0.303	0.266	12.2	85	0.01
28	bis(2-Chloroethoxy)methane	0.424	0.394	7.1	91	0.01
29 C	2,4-Dichlorophenol	0.309	0.300	2.9	93	0.00
30	1,2,4-Trichlorobenzene	0.337	0.314	6.8	93	0.01
31	Naphthalene	1.024	0.927	9.5	92	0.01
32	Benzoic acid	0.205	0.170	17.1	67	0.00
33	4-Chloroaniline	0.404	0.387	4.2	91	0.00
34 C	Hexachlorobutadiene	0.215	0.211	1.9	101	0.00
35	Caprolactam	0.080	0.084	-5.0	85	0.00
36 C	4-Chloro-3-methylphenol	0.315	0.311	1.3	91	0.00
37	2-Methylnaphthalene	0.677	0.640	5.5	92	0.01
38	1-Methylnaphthalene	0.632	0.593	6.2	91	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	99	0.01
40	1,2,4,5-Tetrachlorobenzene	0.653	0.627	4.0	99	0.01
41 P	Hexachlorocyclopentadiene	0.343	0.351	-2.3	103	0.01
42 S	2,4,6-Tribromophenol	0.200	0.221	-10.5	98	0.00
43 C	2,4,6-Trichlorophenol	0.460	0.431	6.3	91	0.01
44	2,4,5-Trichlorophenol	0.484	0.466	3.7	92	0.01
45 S	2-Fluorobiphenyl	1.435	1.260	12.2	95	0.00
46	1,1'-Biphenyl	1.612	1.434	11.0	92	0.00
47	2-Chloronaphthalene	1.310	1.186	9.5	91	0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.406	0.410	-1.0	87	0.00
49	Acenaphthylene	1.909	1.737	9.0	89	0.01
50	Dimethylphthalate	1.386	1.317	5.0	90	0.00
51	2,6-Dinitrotoluene	0.301	0.309	-2.7	90	0.00
52 C	Acenaphthene	1.184	1.037	12.4	85	0.01
53	3-Nitroaniline	0.324	0.320	1.2	85	0.00
54 P	2,4-Dinitrophenol	0.119	0.136	-14.3	88	0.00
55	Dibenzofuran	1.703	1.556	8.6	90	0.01
56 P	4-Nitrophenol	0.257	0.215	16.3	69	0.00
57	2,4-Dinitrotoluene	0.364	0.395	-8.5	90	0.00
58	Fluorene	1.259	1.192	5.3	93	0.00
59	2,3,4,6-Tetrachlorophenol	0.359	0.352	1.9	90	0.00
60	Diethylphthalate	1.351	1.262	6.6	86	0.00
61	4-Chlorophenyl-phenylether	0.637	0.630	1.1	98	0.00
62	4-Nitroaniline	0.291	0.301	-3.4	84	0.00
63	Azobenzene	1.516	1.353	10.8	84	0.01
64 I	Phenanthrene-d10	1.000	1.000	0.0	93	0.01
65	4,6-Dinitro-2-methylphenol	0.106	0.127	-19.8	95	0.00
66 c	n-Nitrosodiphenylamine	0.716	0.665	7.1	90	0.00
67	4-Bromophenyl-phenylether	0.240	0.242	-0.8	94	0.01
68	Hexachlorobenzene	0.247	0.250	-1.2	93	0.00
69	Atrazine	0.205	0.200	2.4	86	0.00
70 C	Pentachlorophenol	0.144	0.121	16.0	72	0.01
71	Phenanthrene	1.102	1.013	8.1	87	0.00
72	Anthracene	1.086	0.994	8.5	86	0.01
73	Carbazole	0.993	0.902	9.2	82	0.00
74	Di-n-butylphthalate	1.178	1.075	8.7	82	0.00
75 C	Fluoranthene	1.093	0.982	10.2	80	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	86	0.00
77	Benzidine	0.698	0.641	8.2	72	0.01
78	Pyrene	1.716	1.699	1.0	79	0.00
79 S	Terphenyl-d14	1.255	1.244	0.9	83	0.00
80	Butylbenzylphthalate	0.674	0.640	5.0	72	0.00
81	Benzo(a)anthracene	1.441	1.378	4.4	82	0.00
82	3,3'-Dichlorobenzidine	0.447	0.434	2.9	81	0.00
83	Chrysene	1.425	1.325	7.0	80	0.00
84	Bis(2-ethylhexyl)phthalate	0.927	0.836	9.8	74	0.00
85 c	Di-n-octyl phthalate	1.541	1.313	14.8	72	0.00
86 I	Perylene-d12	1.000	1.000	0.0	116	0.01
87	Indeno(1,2,3-cd)pyrene	1.441	1.556	-8.0	136	0.02
88	Benzo(b)fluoranthene	1.461	1.318	9.8	97	0.00
89	Benzo(k)fluoranthene	1.363	1.204	11.7	94	0.00
90 C	Benzo(a)pyrene	1.291	1.198	7.2	103	0.01
91	Dibenzo(a,h)anthracene	1.245	1.324	-6.3	132	0.02
92	Benzo(g,h,i)perylene	1.201	1.337	-11.3	141	0.02

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(#) = Out of Range

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