

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080321\
 Data File : BF124915.D
 Acq On : 3 Aug 2021 15:03
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 03 16:28:19 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072221.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 02 11:15:51 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	79	-0.01
2	1,4-Dioxane	0.413	0.421	-1.9	75	-0.06
3	Pyridine	0.977	1.086	-11.2	81	-0.06
4	n-Nitrosodimethylamine	0.773	0.753	2.6	73	-0.06
5 S	2-Fluorophenol	1.181	1.208	-2.3	80	-0.02
6	Aniline	1.522	1.616	-6.2	83	-0.01
7 S	Phenol-d6	1.481	1.513	-2.2	79	-0.01
8	2-Chlorophenol	1.332	1.319	1.0	78	-0.01
9	Benzaldehyde	0.797	0.827	-3.8	87	-0.01
10 C	Phenol	1.418	1.569	-10.6	89	-0.01
11	bis(2-Chloroethyl)ether	1.124	1.193	-6.1	85	0.00
12	1,3-Dichlorobenzene	1.448	1.390	4.0	75	-0.01
13 C	1,4-Dichlorobenzene	1.449	1.420	2.0	76	-0.01
14	1,2-Dichlorobenzene	1.400	1.379	1.5	77	0.00
15	Benzyl Alcohol	0.974	1.073	-10.2	85	-0.01
16	2,2'-oxybis(1-Chloropropane	1.892	1.891	0.1	78	-0.01
17	2-Methylphenol	0.971	1.041	-7.2	83	-0.01
18	Hexachloroethane	0.549	0.600	-9.3	84	-0.01
19 P	n-Nitroso-di-n-propylamine	0.791	0.906	-14.5	87	-0.01
20	3+4-Methylphenols	1.282	1.258	1.9	77	-0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	73	0.00
22	Acetophenone	0.463	0.520	-12.3	82	-0.01
23 S	Nitrobenzene-d5	0.336	0.404	-20.2	87	-0.01
24	Nitrobenzene	0.329	0.383	-16.4	86	-0.01
25	Isophorone	0.594	0.688	-15.8	84	-0.01
26 C	2-Nitrophenol	0.182	0.200	-9.9	76	-0.01
27	2,4-Dimethylphenol	0.281	0.289	-2.8	75	-0.01
28	bis(2-Chloroethoxy)methane	0.345	0.402	-16.5	86	0.00
29 C	2,4-Dichlorophenol	0.297	0.315	-6.1	77	-0.01
30	1,2,4-Trichlorobenzene	0.326	0.358	-9.8	79	-0.01
31	Naphthalene	1.044	1.095	-4.9	77	-0.01
32	Benzoic acid	0.217	0.155	28.6#	50#	-0.01
33	4-Chloroaniline	0.392	0.414	-5.6	78	-0.01
34 C	Hexachlorobutadiene	0.195	0.216	-10.8	81	0.00
35	Caprolactam	0.077	0.085	-10.4	81	-0.02
36 C	4-Chloro-3-methylphenol	0.284	0.345	-21.5#	83	-0.01
37	2-Methylnaphthalene	0.697	0.743	-6.6	78	0.00
38	1-Methylnaphthalene	0.661	0.681	-3.0	76	-0.01
39 I	Acenaphthene-d10	1.000	1.000	0.0	74	0.00
40	1,2,4,5-Tetrachlorobenzene	0.558	0.607	-8.8	82	0.00
41 P	Hexachlorocyclopentadiene	0.330	0.299	9.4	62	-0.01
42 S	2,4,6-Tribromophenol	0.172	0.191	-11.0	81	-0.01
43 C	2,4,6-Trichlorophenol	0.396	0.412	-4.0	76	0.00
44	2,4,5-Trichlorophenol	0.407	0.426	-4.7	75	-0.01
45 S	2-Fluorobiphenyl	1.362	1.418	-4.1	78	-0.01
46	1,1'-Biphenyl	1.493	1.533	-2.7	77	0.00
47	2-Chloronaphthalene	1.182	1.231	-4.1	77	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.309	0.363	-17.5	85	-0.01
49	Acenaphthylene	1.823	1.916	-5.1	78	-0.01
50	Dimethylphthalate	1.377	1.443	-4.8	77	0.00
51	2,6-Dinitrotoluene	0.304	0.323	-6.3	78	-0.01
52 C	Acenaphthene	1.208	1.169	3.2	70	0.00
53	3-Nitroaniline	0.320	0.320	0.0	71	-0.01
54 P	2,4-Dinitrophenol	0.176	0.164	6.8	68	-0.01
55	Dibenzofuran	1.726	1.797	-4.1	77	0.00
56 P	4-Nitrophenol	0.253	0.234	7.5	66	0.00
57	2,4-Dinitrotoluene	0.413	0.454	-9.9	79	0.00
58	Fluorene	1.324	1.359	-2.6	75	-0.01
59	2,3,4,6-Tetrachlorophenol	0.321	0.322	-0.3	72	0.00
60	Diethylphthalate	1.432	1.529	-6.8	79	-0.01
61	4-Chlorophenyl-phenylether	0.640	0.685	-7.0	81	0.00
62	4-Nitroaniline	0.317	0.333	-5.0	76	-0.01
63	Azobenzene	1.267	1.451	-14.5	85	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	72	-0.01
65	4,6-Dinitro-2-methylphenol	0.130	0.132	-1.5	70	-0.01
66 c	n-Nitrosodiphenylamine	0.648	0.676	-4.3	78	0.00
67	4-Bromophenyl-phenylether	0.212	0.228	-7.5	82	0.00
68	Hexachlorobenzene	0.220	0.253	-15.0	87	-0.01
69	Atrazine	0.197	0.209	-6.1	80	-0.01
70 C	Pentachlorophenol	0.137	0.122	10.9	64	0.00
71	Phenanthrene	1.076	1.154	-7.2	79	0.00
72	Anthracene	1.075	1.128	-4.9	79	0.00
73	Carbazole	1.008	1.020	-1.2	76	0.00
74	Di-n-butylphthalate	1.343	1.366	-1.7	74	0.00
75 C	Fluoranthene	1.098	1.142	-4.0	77	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	71	-0.01
77	Benzidine	0.564	0.594	-5.3	68	0.00
78	Pyrene	1.583	1.717	-8.5	76	0.00
79 S	Terphenyl-d14	1.167	1.343	-15.1	82	0.00
80	Butylbenzylphthalate	0.758	0.794	-4.7	74	0.00
81	Benzo(a)anthracene	1.307	1.334	-2.1	73	-0.01
82	3,3'-Dichlorobenzidine	0.363	0.369	-1.7	72	0.00
83	Chrysene	1.260	1.286	-2.1	71	0.00
84	Bis(2-ethylhexyl)phthalate	1.117	1.139	-2.0	72	-0.01
85 c	Di-n-octyl phthalate	1.813	1.654	8.8	63	-0.01
86 I	Perylene-d12	1.000	1.000	0.0	66	-0.01
87	Indeno(1,2,3-cd)pyrene	1.155	1.335	-15.6	79	-0.01
88	Benzo(b)fluoranthene	1.408	1.376	2.3	65	-0.01
89	Benzo(k)fluoranthene	1.287	1.352	-5.1	69	-0.01
90 C	Benzo(a)pyrene	1.176	1.207	-2.6	69	-0.01
91	Dibenzo(a,h)anthracene	1.011	1.149	-13.6	78	-0.02
92	Benzo(g,h,i)perylene	0.959	1.132	-18.0	83	-0.02

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(#) = Out of Range

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