

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021021\
 Data File : BF123170.D
 Acq On : 10 Feb 2021 14:52
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 10 15:26:03 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 10 15:25:30 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	70	0.00
2	1,4-Dioxane	0.645	0.614	4.8	66	0.00
3	Pyridine	1.725	1.630	5.5	64	0.00
4	n-Nitrosodimethylamine	0.726	0.679	6.5	63	-0.01
5 S	2-Fluorophenol	1.297	1.294	0.2	69	0.00
6	Aniline	2.163	2.049	5.3	64	-0.01
7 S	Phenol-d6	1.757	1.711	2.6	67	0.00
8	2-Chlorophenol	1.405	1.419	-1.0	69	-0.01
9	Benzaldehyde	0.803	0.897	-11.7	76	-0.01
10 C	Phenol	1.743	1.841	-5.6	71	0.00
11	bis(2-Chloroethyl)ether	1.450	1.358	6.3	64	0.00
12	1,3-Dichlorobenzene	1.639	1.642	-0.2	69	-0.01
13 C	1,4-Dichlorobenzene	1.707	1.639	4.0	69	-0.01
14	1,2-Dichlorobenzene	1.597	1.532	4.1	69	-0.01
15	Benzyl Alcohol	1.232	1.228	0.3	66	-0.01
16	2,2'-oxybis(1-Chloropropane	2.237	1.892	15.4	58	-0.01
17	2-Methylphenol	1.196	1.200	-0.3	68	0.00
18	Hexachloroethane	0.598	0.595	0.5	68	-0.01
19 P	n-Nitroso-di-n-propylamine	1.057	0.977	7.6	63	-0.01
20	3+4-Methylphenols	1.409	1.444	-2.5	67	-0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	67	-0.01
22	Acetophenone	0.521	0.514	1.3	67	-0.01
23 S	Nitrobenzene-d5	0.397	0.412	-3.8	68	-0.01
24	Nitrobenzene	0.409	0.417	-2.0	67	-0.01
25	Isophorone	0.728	0.704	3.3	64	-0.01
26 C	2-Nitrophenol	0.169	0.206	-21.9#	74	-0.01
27	2,4-Dimethylphenol	0.306	0.283	7.5	61	-0.01
28	bis(2-Chloroethoxy)methane	0.497	0.467	6.0	63	-0.01
29 C	2,4-Dichlorophenol	0.319	0.333	-4.4	69	-0.01
30	1,2,4-Trichlorobenzene	0.360	0.372	-3.3	69	-0.01
31	Naphthalene	1.097	1.101	-0.4	68	-0.01
32	Benzoic acid	0.224	0.277	-23.7	77	0.00
33	4-Chloroaniline	0.487	0.475	2.5	66	0.00
34 C	Hexachlorobutadiene	0.208	0.229	-10.1	73	-0.01
35	Caprolactam	0.108	0.110	-1.9	67	-0.01
36 C	4-Chloro-3-methylphenol	0.332	0.356	-7.2	70	-0.01
37	2-Methylnaphthalene	0.728	0.733	-0.7	68	-0.01
38	1-Methylnaphthalene	0.690	0.690	0.0	67	-0.02
39 I	Acenaphthene-d10	1.000	1.000	0.0	67	-0.01
40	1,2,4,5-Tetrachlorobenzene	0.622	0.658	-5.8	71	-0.01
41 P	Hexachlorocyclopentadiene	0.295	0.314	-6.4	67	-0.01
42 S	2,4,6-Tribromophenol	0.217	0.268	-23.5	81	-0.01
43 C	2,4,6-Trichlorophenol	0.427	0.469	-9.8	71	0.00
44	2,4,5-Trichlorophenol	0.446	0.493	-10.5	72	-0.01
45 S	2-Fluorobiphenyl	1.345	1.422	-5.7	73	-0.02
46	1,1'-Biphenyl	1.640	1.665	-1.5	68	-0.01
47	2-Chloronaphthalene	1.373	1.393	-1.5	68	-0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.416	0.455	-9.4	69	0.00
49	Acenaphthylene	2.010	2.048	-1.9	69	-0.01
50	Dimethylphthalate	1.569	1.628	-3.8	71	-0.01
51	2,6-Dinitrotoluene	0.334	0.363	-8.7	69	-0.01
52 C	Acenaphthene	1.291	1.353	-4.8	70	-0.01
53	3-Nitroaniline	0.395	0.413	-4.6	68	-0.01
54 P	2,4-Dinitrophenol	0.126	0.189	-50.0#	93	-0.01
55	Dibenzofuran	1.879	1.866	0.7	70	-0.02
56 P	4-Nitrophenol	0.286	0.316	-10.5	71	0.00
57	2,4-Dinitrotoluene	0.435	0.493	-13.3	72	0.00
58	Fluorene	1.501	1.447	3.6	72	-0.01
59	2,3,4,6-Tetrachlorophenol	0.378	0.415	-9.8	72	-0.01
60	Diethylphthalate	1.543	1.595	-3.4	70	-0.01
61	4-Chlorophenyl-phenylether	0.705	0.730	-3.5	73	-0.01
62	4-Nitroaniline	0.397	0.414	-4.3	68	-0.01
63	Azobenzene	1.510	1.465	3.0	65	-0.02
64 I	Phenanthrene-d10	1.000	1.000	0.0	71	-0.02
65	4,6-Dinitro-2-methylphenol	0.101	0.134	-32.7#	88	-0.01
66 c	n-Nitrosodiphenylamine	0.721	0.701	2.8	69	-0.02
67	4-Bromophenyl-phenylether	0.255	0.266	-4.3	73	-0.01
68	Hexachlorobenzene	0.273	0.293	-7.3	75	-0.02
69	Atrazine	0.199	0.185	7.0	66	-0.01
70 C	Pentachlorophenol	0.148	0.169	-14.2	76	-0.01
71	Phenanthrene	1.242	1.210	2.6	72	-0.01
72	Anthracene	1.192	1.181	0.9	71	-0.01
73	Carbazole	1.106	1.098	0.7	71	-0.01
74	Di-n-butylphthalate	1.311	1.339	-2.1	72	-0.02
75 C	Fluoranthene	1.241	1.267	-2.1	74	-0.02
76 I	Chrysene-d12	1.000	1.000	0.0	72	-0.02
77	Benzydine	0.453	0.359	20.8	47#	-0.02
78	Pyrene	1.510	1.570	-4.0	74	-0.01
79 S	Terphenyl-d14	1.018	1.161	-14.0	80	-0.02
80	Butylbenzylphthalate	0.650	0.700	-7.7	73	-0.02
81	Benzo(a)anthracene	1.354	1.409	-4.1	74	-0.02
82	3,3'-Dichlorobenzidine	0.426	0.470	-10.3	74	-0.01
83	Chrysene	1.355	1.359	-0.3	72	-0.01
84	Bis(2-ethylhexyl)phthalate	0.863	0.915	-6.0	73	-0.02
85 c	Di-n-octyl phthalate	1.450	1.492	-2.9	68	-0.02
86 I	Perylene-d12	1.000	1.000	0.0	62	-0.02
87	Indeno(1,2,3-cd)pyrene	1.332	1.400	-5.1	62	-0.02
88	Benzo(b)fluoranthene	1.444	1.610	-11.5	67	-0.02
89	Benzo(k)fluoranthene	1.341	1.410	-5.1	66	-0.02
90 C	Benzo(a)pyrene	1.268	1.360	-7.3	64	-0.02
91	Dibenzo(a,h)anthracene	1.096	1.149	-4.8	62	-0.03
92	Benzo(g,h,i)perylene	1.062	1.116	-5.1	63	-0.02

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(#) = Out of Range

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