

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010421\
 Data File : BF122909.D
 Acq On : 4 Jan 2021 14:45
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 04 15:35:29 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 31 15:53:00 2020
 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	67	0.00
2	1,4-Dioxane	0.594	0.562	5.4	63	0.00
3	Pyridine	1.569	1.458	7.1	60	0.00
4	n-Nitrosodimethylamine	0.629	0.526	16.4	54	-0.01
5 S	2-Fluorophenol	1.263	1.233	2.4	65	0.00
6	Aniline	1.972	1.775	10.0	59	0.00
7 S	Phenol-d6	1.675	1.555	7.2	62	0.00
8	2-Chlorophenol	1.392	1.334	4.2	63	0.00
9	Benzaldehyde	1.014	0.977	3.6	73	0.00
10 C	Phenol	1.736	1.586	8.6	61	0.00
11	bis(2-Chloroethyl)ether	1.326	1.232	7.1	61	0.00
12	1,3-Dichlorobenzene	1.648	1.568	4.9	63	0.00
13 C	1,4-Dichlorobenzene	1.661	1.584	4.6	64	0.00
14	1,2-Dichlorobenzene	1.604	1.436	10.5	63	0.00
15	Benzyl Alcohol	1.154	1.056	8.5	59	0.00
16	2,2'-oxybis(1-Chloropropane	1.891	1.540	18.6	54	0.00
17	2-Methylphenol	1.107	1.057	4.5	62	0.00
18	Hexachloroethane	0.592	0.558	5.7	62	0.00
19 P	n-Nitroso-di-n-propylamine	0.960	0.827	13.9	57	0.00
20	3+4-Methylphenols	1.398	1.294	7.4	63	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	67	0.00
22	Acetophenone	0.497	0.463	6.8	63	0.00
23 S	Nitrobenzene-d5	0.399	0.369	7.5	61	0.00
24	Nitrobenzene	0.397	0.366	7.8	61	0.00
25	Isophorone	0.688	0.615	10.6	59	0.00
26 C	2-Nitrophenol	0.194	0.196	-1.0	65	0.00
27	2,4-Dimethylphenol	0.284	0.265	6.7	61	0.00
28	bis(2-Chloroethoxy)methane	0.471	0.430	8.7	60	0.00
29 C	2,4-Dichlorophenol	0.332	0.311	6.3	62	0.00
30	1,2,4-Trichlorobenzene	0.376	0.347	7.7	62	0.00
31	Naphthalene	1.104	1.032	6.5	62	0.00
32	Benzoic acid	0.226	0.178	21.2	48#	-0.01
33	4-Chloroaniline	0.461	0.433	6.1	62	0.00
34 C	Hexachlorobutadiene	0.231	0.214	7.4	61	0.00
35	Caprolactam	0.100	0.094	6.0	62	-0.01
36 C	4-Chloro-3-methylphenol	0.327	0.307	6.1	61	0.00
37	2-Methylnaphthalene	0.730	0.676	7.4	62	0.00
38	1-Methylnaphthalene	0.691	0.635	8.1	62	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	66	0.00
40	1,2,4,5-Tetrachlorobenzene	0.662	0.623	5.9	61	0.00
41 P	Hexachlorocyclopentadiene	0.293	0.282	3.8	59	0.00
42 S	2,4,6-Tribromophenol	0.262	0.240	8.4	59	0.00
43 C	2,4,6-Trichlorophenol	0.458	0.417	9.0	58	0.00
44	2,4,5-Trichlorophenol	0.473	0.428	9.5	59	0.00
45 S	2-Fluorobiphenyl	1.479	1.278	13.6	61	0.00
46	1,1'-Biphenyl	1.660	1.541	7.2	61	0.00
47	2-Chloronaphthalene	1.375	1.290	6.2	62	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.401	0.375	6.5	59	0.00
49	Acenaphthylene	2.031	1.888	7.0	61	0.00
50	Dimethylphthalate	1.597	1.499	6.1	61	0.00
51	2,6-Dinitrotoluene	0.337	0.330	2.1	62	0.00
52 C	Acenaphthene	1.314	1.138	13.4	56	0.00
53	3-Nitroaniline	0.390	0.373	4.4	61	0.00
54 P	2,4-Dinitrophenol	0.165	0.198	-20.0	73	0.00
55	Dibenzofuran	1.849	1.674	9.5	60	0.00
56 P	4-Nitrophenol	0.278	0.269	3.2	60	0.00
57	2,4-Dinitrotoluene	0.449	0.422	6.0	59	0.00
58	Fluorene	1.470	1.337	9.0	63	0.00
59	2,3,4,6-Tetrachlorophenol	0.415	0.368	11.3	56	0.00
60	Diethylphthalate	1.554	1.422	8.5	60	0.00
61	4-Chlorophenyl-phenylether	0.724	0.673	7.0	62	0.00
62	4-Nitroaniline	0.396	0.384	3.0	62	0.00
63	Azobenzene	1.428	1.270	11.1	58	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	66	0.00
65	4,6-Dinitro-2-methylphenol	0.122	0.119	2.5	60	0.00
66 c	n-Nitrosodiphenylamine	0.707	0.652	7.8	60	0.00
67	4-Bromophenyl-phenylether	0.271	0.253	6.6	61	0.00
68	Hexachlorobenzene	0.300	0.278	7.3	61	0.00
69	Atrazine	0.229	0.187	18.3	54	0.00
70 C	Pentachlorophenol	0.159	0.150	5.7	57	0.00
71	Phenanthrene	1.189	1.093	8.1	61	0.00
72	Anthracene	1.179	1.105	6.3	62	0.00
73	Carbazole	1.069	1.001	6.4	62	0.00
74	Di-n-butylphthalate	1.343	1.216	9.5	60	0.00
75 C	Fluoranthene	1.246	1.133	9.1	60	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	63	0.00
77	Benzydine	0.433	0.495	-14.3	63	0.00
78	Pyrene	1.546	1.478	4.4	59	0.00
79 S	Terphenyl-d14	1.143	1.066	6.7	61	0.00
80	Butylbenzylphthalate	0.697	0.646	7.3	57	0.00
81	Benzo(a)anthracene	1.337	1.274	4.7	60	0.00
82	3,3'-Dichlorobenzidine	0.479	0.439	8.4	57	0.00
83	Chrysene	1.330	1.245	6.4	59	0.00
84	Bis(2-ethylhexyl)phthalate	0.954	0.856	10.3	57	0.00
85 c	Di-n-octyl phthalate	1.582	1.340	15.3	53	0.00
86 I	Perylene-d12	1.000	1.000	0.0	65	0.00
87	Indeno(1,2,3-cd)pyrene	1.313	1.294	1.4	65	0.00
88	Benzo(b)fluoranthene	1.403	1.258	10.3	55	0.00
89	Benzo(k)fluoranthene	1.283	1.236	3.7	64	0.00
90 C	Benzo(a)pyrene	1.228	1.146	6.7	60	0.00
91	Dibenzo(a,h)anthracene	1.074	1.063	1.0	66	0.00
92	Benzo(g,h,i)perylene	1.040	1.060	-1.9	69	0.00

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(#) = Out of Range SPCC's out = 0 CCC's out = 0