

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070221\
 Data File : BF124517.D
 Acq On : 2 Jul 2021 14:07
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 02 14:42:06 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF062321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 02 14:41:35 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	106	0.00
2	1,4-Dioxane	0.547	0.537	1.8	102	0.00
3	Pyridine	1.199	1.125	6.2	91	0.00
4	n-Nitrosodimethylamine	0.647	0.594	8.2	96	0.00
5 S	2-Fluorophenol	1.272	1.262	0.8	101	0.00
6	Aniline	1.855	1.824	1.7	103	0.00
7 S	Phenol-d6	1.660	1.655	0.3	101	0.00
8	2-Chlorophenol	1.413	1.405	0.6	104	0.00
9	Benzaldehyde	0.773	0.809	-4.7	103	0.00
10 C	Phenol	1.795	1.700	5.3	103	0.00
11	bis(2-Chloroethyl)ether	1.298	1.257	3.2	103	0.00
12	1,3-Dichlorobenzene	1.717	1.623	5.5	99	0.00
13 C	1,4-Dichlorobenzene	1.741	1.721	1.1	105	0.00
14	1,2-Dichlorobenzene	1.639	1.611	1.7	104	0.00
15	Benzyl Alcohol	1.424	1.355	4.8	102	0.00
16	2,2'-oxybis(1-Chloropropane	1.666	1.426	14.4	91	0.00
17	2-Methylphenol	1.131	1.079	4.6	102	0.00
18	Hexachloroethane	0.634	0.610	3.8	100	0.00
19 P	n-Nitroso-di-n-propylamine	1.117	1.116	0.1	108	0.00
20	3+4-Methylphenols	1.476	1.466	0.7	103	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	112	0.00
22	Acetophenone	0.557	0.533	4.3	103	0.00
23 S	Nitrobenzene-d5	0.482	0.461	4.4	105	0.00
24	Nitrobenzene	0.482	0.443	8.1	108	0.00
25	Isophorone	0.829	0.777	6.3	107	0.00
26 C	2-Nitrophenol	0.234	0.215	8.1	105	0.00
27	2,4-Dimethylphenol	0.312	0.293	6.1	105	0.00
28	bis(2-Chloroethoxy)methane	0.420	0.404	3.8	107	0.00
29 C	2,4-Dichlorophenol	0.371	0.347	6.5	106	0.00
30	1,2,4-Trichlorobenzene	0.421	0.395	6.2	104	0.00
31	Naphthalene	1.177	1.079	8.3	104	0.00
32	Benzoic acid	0.162	0.165	-1.9	111	0.00
33	4-Chloroaniline	0.442	0.425	3.8	106	0.00
34 C	Hexachlorobutadiene	0.281	0.265	5.7	111	0.00
35	Caprolactam	0.097	0.096	1.0	107	0.00
36 C	4-Chloro-3-methylphenol	0.375	0.352	6.1	108	0.00
37	2-Methylnaphthalene	0.833	0.783	6.0	105	0.00
38	1-Methylnaphthalene	0.774	0.739	4.5	109	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	115	0.00
40	1,2,4,5-Tetrachlorobenzene	0.719	0.719	0.0	109	0.00
41 P	Hexachlorocyclopentadiene	0.056	0.033#	41.1#	113	0.00
42 S	2,4,6-Tribromophenol	0.239	0.251	-5.0	118	0.00
43 C	2,4,6-Trichlorophenol	0.451	0.422	6.4	107	0.00
44	2,4,5-Trichlorophenol	0.476	0.475	0.2	112	0.00
45 S	2-Fluorobiphenyl	1.633	1.647	-0.9	112	0.00
46	1,1'-Biphenyl	1.700	1.771	-4.2	115	0.00
47	2-Chloronaphthalene	1.390	1.360	2.2	113	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.457	0.445	2.6	105	0.00
49	Acenaphthylene	2.010	2.022	-0.6	115	0.00
50	Dimethylphthalate	1.577	1.631	-3.4	118	0.00
51	2,6-Dinitrotoluene	0.364	0.375	-3.0	118	0.00
52 C	Acenaphthene	1.276	1.311	-2.7	117	0.00
53	3-Nitroaniline	0.322	0.355	-10.2	125	0.00
54 P	2,4-Dinitrophenol	0.109	0.133	-22.0	132	0.00
55	Dibenzofuran	2.034	2.051	-0.8	116	0.00
56 P	4-Nitrophenol	0.169	0.132	21.9	89	0.00
57	2,4-Dinitrotoluene	0.483	0.554	-14.7	131	0.00
58	Fluorene	1.563	1.621	-3.7	120	0.00
59	2,3,4,6-Tetrachlorophenol	0.348	0.367	-5.5	118	0.00
60	Diethylphthalate	1.569	1.688	-7.6	128	0.00
61	4-Chlorophenyl-phenylether	0.775	0.811	-4.6	121	0.00
62	4-Nitroaniline	0.310	0.335	-8.1	126	0.00
63	Azobenzene	1.562	1.587	-1.6	119	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	123	0.00
65	4,6-Dinitro-2-methylphenol	0.143	0.143	0.0	121	0.00
66 c	n-Nitrosodiphenylamine	0.767	0.744	3.0	123	0.00
67	4-Bromophenyl-phenylether	0.269	0.259	3.7	123	0.00
68	Hexachlorobenzene	0.292	0.279	4.5	125	0.00
69	Atrazine	0.198	0.229	-15.7	134	0.00
70 C	Pentachlorophenol	0.061	0.072	-18.0	141	0.00
71	Phenanthrene	1.261	1.239	1.7	126	0.00
72	Anthracene	1.256	1.233	1.8	124	0.00
73	Carbazole	1.095	1.121	-2.4	132	0.00
74	Di-n-butylphthalate	1.304	1.425	-9.3	143	0.00
75 C	Fluoranthene	1.269	1.332	-5.0	139	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	135	0.00
77	Benzidine	0.401	0.494	-23.2	168#	0.00
78	Pyrene	1.826	1.883	-3.1	148	0.00
79 S	Terphenyl-d14	1.335	1.440	-7.9	150	0.00
80	Butylbenzylphthalate	0.725	0.777	-7.2	157#	0.00
81	Benzo(a)anthracene	1.442	1.453	-0.8	143	0.00
82	3,3'-Dichlorobenzidine	0.462	0.446	3.5	141	0.00
83	Chrysene	1.429	1.424	0.3	142	0.00
84	Bis(2-ethylhexyl)phthalate	0.971	1.148	-18.2	169#	0.00
85 c	Di-n-octyl phthalate	1.513	1.686	-11.4	159#	0.00
86 I	Perylene-d12	1.000	1.000	0.0	109	0.00
87	Indeno(1,2,3-cd)pyrene	1.577	1.385	12.2	95	0.00
88	Benzo(b)fluoranthene	1.516	1.536	-1.3	117	0.00
89	Benzo(k)fluoranthene	1.387	1.454	-4.8	124	0.00
90 C	Benzo(a)pyrene	1.347	1.306	3.0	115	0.00
91	Dibenzo(a,h)anthracene	1.359	1.188	12.6	95	0.00
92	Benzo(g,h,i)perylene	1.337	1.171	12.4	95	0.00

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(#) = Out of Range

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