

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072021\
 Data File : BF124637.D
 Acq On : 20 Jul 2021 20:20
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 21 03:12:49 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF070721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 20 13:36:28 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	128	-0.01
2	1,4-Dioxane	0.378	0.389	-2.9	125	-0.09
3	Pyridine	0.968	0.985	-1.8	128	-0.08
4	n-Nitrosodimethylamine	0.787	0.800	-1.7	124	-0.09
5 S	2-Fluorophenol	1.154	1.116	3.3	124	-0.02
6	Aniline	1.480	1.409	4.8	123	-0.02
7 S	Phenol-d6	1.404	1.369	2.5	122	-0.02
8	2-Chlorophenol	1.294	1.249	3.5	120	-0.02
9	Benzaldehyde	0.824	0.683	17.1	116	-0.01
10 C	Phenol	1.371	1.346	1.8	124	-0.02
11	bis(2-Chloroethyl)ether	1.063	1.046	1.6	125	-0.02
12	1,3-Dichlorobenzene	1.416	1.335	5.7	121	-0.01
13 C	1,4-Dichlorobenzene	1.447	1.357	6.2	118	-0.01
14	1,2-Dichlorobenzene	1.375	1.340	2.5	125	-0.02
15	Benzyl Alcohol	0.972	0.973	-0.1	123	-0.01
16	2,2'-oxybis(1-Chloropropane	1.832	1.740	5.0	120	-0.01
17	2-Methylphenol	0.947	0.911	3.8	121	-0.02
18	Hexachloroethane	0.545	0.518	5.0	116	-0.01
19 P	n-Nitroso-di-n-propylamine	0.790	0.759	3.9	120	-0.01
20	3+4-Methylphenols	1.247	1.198	3.9	126	-0.02
21 I	Naphthalene-d8	1.000	1.000	0.0	124	-0.01
22	Acetophenone	0.454	0.445	2.0	120	-0.01
23 S	Nitrobenzene-d5	0.317	0.319	-0.6	122	-0.02
24	Nitrobenzene	0.314	0.313	0.3	118	-0.02
25	Isophorone	0.582	0.565	2.9	120	-0.02
26 C	2-Nitrophenol	0.169	0.179	-5.9	127	-0.01
27	2,4-Dimethylphenol	0.281	0.275	2.1	120	-0.01
28	bis(2-Chloroethoxy)methane	0.339	0.334	1.5	123	-0.02
29 C	2,4-Dichlorophenol	0.290	0.287	1.0	118	-0.01
30	1,2,4-Trichlorobenzene	0.321	0.312	2.8	121	-0.01
31	Naphthalene	1.034	1.031	0.3	124	-0.01
32	Benzoic acid	0.196	0.199	-1.5	121	-0.04
33	4-Chloroaniline	0.391	0.363	7.2	111	-0.01
34 C	Hexachlorobutadiene	0.181	0.181	0.0	121	-0.01
35	Caprolactam	0.073	0.074	-1.4	138	-0.02
36 C	4-Chloro-3-methylphenol	0.286	0.288	-0.7	120	-0.01
37	2-Methylnaphthalene	0.698	0.680	2.6	119	-0.01
38	1-Methylnaphthalene	0.656	0.619	5.6	118	-0.01
39 I	Acenaphthene-d10	1.000	1.000	0.0	122	-0.01
40	1,2,4,5-Tetrachlorobenzene	0.533	0.545	-2.3	122	-0.01
41 P	Hexachlorocyclopentadiene	0.333	0.325	2.4	116	-0.01
42 S	2,4,6-Tribromophenol	0.156	0.153	1.9	118	-0.02
43 C	2,4,6-Trichlorophenol	0.385	0.392	-1.8	120	-0.01
44	2,4,5-Trichlorophenol	0.397	0.399	-0.5	125	-0.01
45 S	2-Fluorobiphenyl	1.372	1.323	3.6	117	-0.01
46	1,1'-Biphenyl	1.519	1.451	4.5	117	-0.01
47	2-Chloronaphthalene	1.191	1.158	2.8	117	-0.01

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48	2-Nitroaniline	0.286	0.318	-11.2	123	-0.01
49	Acenaphthylene	1.858	1.769	4.8	116	-0.01
50	Dimethylphthalate	1.391	1.353	2.7	118	-0.02
51	2,6-Dinitrotoluene	0.274	0.290	-5.8	114	-0.02
52 C	Acenaphthene	1.188	1.148	3.4	117	-0.02
53	3-Nitroaniline	0.306	0.301	1.6	117	-0.02
54 P	2,4-Dinitrophenol	0.143	0.158	-10.5	135	-0.01
55	Dibenzofuran	1.747	1.696	2.9	118	-0.02
56 P	4-Nitrophenol	0.255	0.238	6.7	107	-0.01
57	2,4-Dinitrotoluene	0.376	0.405	-7.7	125	-0.02
58	Fluorene	1.351	1.231	8.9	114	-0.01
59	2,3,4,6-Tetrachlorophenol	0.307	0.324	-5.5	127	-0.01
60	Diethylphthalate	1.455	1.356	6.8	113	-0.01
61	4-Chlorophenyl-phenylether	0.613	0.594	3.1	116	-0.01
62	4-Nitroaniline	0.309	0.284	8.1	111	-0.02
63	Azobenzene	1.272	1.153	9.4	112	-0.02
64 I	Phenanthrene-d10	1.000	1.000	0.0	113	-0.01
65	4,6-Dinitro-2-methylphenol	0.114	0.131	-14.9	123	-0.02
66 c	n-Nitrosodiphenylamine	0.651	0.674	-3.5	113	-0.02
67	4-Bromophenyl-phenylether	0.207	0.202	2.4	108	-0.02
68	Hexachlorobenzene	0.212	0.225	-6.1	113	-0.01
69	Atrazine	0.199	0.204	-2.5	112	-0.02
70 C	Pentachlorophenol	0.134	0.142	-6.0	117	-0.01
71	Phenanthrene	1.091	1.070	1.9	107	-0.02
72	Anthracene	1.095	1.048	4.3	106	-0.01
73	Carbazole	1.011	0.956	5.4	105	-0.01
74	Di-n-butylphthalate	1.363	1.250	8.3	100	-0.01
75 C	Fluoranthene	1.101	0.977	11.3	96	-0.02
76 I	Chrysene-d12	1.000	1.000	0.0	88	-0.01
77	Benzidine	0.748	1.027	-37.3#	121	0.00
78	Pyrene	1.662	1.720	-3.5	91	-0.02
79 S	Terphenyl-d14	1.191	1.268	-6.5	96	-0.01
80	Butylbenzylphthalate	0.803	0.748	6.8	81	-0.01
81	Benzo(a)anthracene	1.326	1.276	3.8	85	-0.01
82	3,3'-Dichlorobenzidine	0.347	0.345	0.6	84	-0.02
83	Chrysene	1.271	1.213	4.6	83	-0.02
84	Bis(2-ethylhexyl)phthalate	1.079	0.962	10.8	78	-0.01
85 c	Di-n-octyl phthalate	1.561	1.540	1.3	86	-0.01
86 I	Perylene-d12	1.000	1.000	0.0	112	-0.01
87	Indeno(1,2,3-cd)pyrene	1.160	1.350	-16.4	124	-0.02
88	Benzo(b)fluoranthene	1.436	1.260	12.3	96	-0.01
89	Benzo(k)fluoranthene	1.317	1.228	6.8	95	-0.02
90 C	Benzo(a)pyrene	1.185	1.152	2.8	107	-0.01
91	Dibenzo(a,h)anthracene	0.987	1.135	-15.0	125	-0.02
92	Benzo(g,h,i)perylene	0.964	1.133	-17.5	125	-0.03

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(#) = Out of Range

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