

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071621\
 Data File : BF124588.D
 Acq On : 16 Jul 2021 9:38
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 16 12:06:40 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF070721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 08 07:49:42 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	112	0.01
2	1,4-Dioxane	0.378	0.444	-17.5	125	-0.05
3	Pyridine	0.968	1.083	-11.9	123	-0.04
4	n-Nitrosodimethylamine	0.787	0.844	-7.2	115	-0.05
5 S	2-Fluorophenol	1.154	1.230	-6.6	120	0.00
6	Aniline	1.480	1.550	-4.7	118	0.00
7 S	Phenol-d6	1.404	1.524	-8.5	119	0.00
8	2-Chlorophenol	1.294	1.402	-8.3	118	0.00
9	Benzaldehyde	0.824	0.791	4.0	118	0.01
10 C	Phenol	1.371	1.413	-3.1	114	0.00
11	bis(2-Chloroethyl)ether	1.063	1.188	-11.8	125	0.00
12	1,3-Dichlorobenzene	1.416	1.551	-9.5	124	0.01
13 C	1,4-Dichlorobenzene	1.447	1.523	-5.3	116	0.01
14	1,2-Dichlorobenzene	1.375	1.441	-4.8	118	0.00
15	Benzyl Alcohol	0.972	0.991	-2.0	110	0.00
16	2,2'-oxybis(1-Chloropropane	1.832	1.965	-7.3	119	0.00
17	2-Methylphenol	0.947	1.023	-8.0	119	0.00
18	Hexachloroethane	0.545	0.600	-10.1	117	0.00
19 P	n-Nitroso-di-n-propylamine	0.790	0.867	-9.7	121	0.00
20	3+4-Methylphenols	1.247	1.307	-4.8	120	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	114	0.00
22	Acetophenone	0.454	0.467	-2.9	116	0.00
23 S	Nitrobenzene-d5	0.317	0.346	-9.1	122	0.00
24	Nitrobenzene	0.314	0.332	-5.7	116	0.00
25	Isophorone	0.582	0.614	-5.5	119	0.00
26 C	2-Nitrophenol	0.169	0.194	-14.8	126	0.00
27	2,4-Dimethylphenol	0.281	0.306	-8.9	123	0.00
28	bis(2-Chloroethoxy)methane	0.339	0.353	-4.1	120	0.00
29 C	2,4-Dichlorophenol	0.290	0.308	-6.2	116	0.01
30	1,2,4-Trichlorobenzene	0.321	0.325	-1.2	115	0.01
31	Naphthalene	1.034	1.082	-4.6	119	0.01
32	Benzoic acid	0.196	0.222	-13.3	123	-0.01
33	4-Chloroaniline	0.391	0.420	-7.4	119	0.00
34 C	Hexachlorobutadiene	0.181	0.201	-11.0	123	0.01
35	Caprolactam	0.073	0.077	-5.5	132	0.00
36 C	4-Chloro-3-methylphenol	0.286	0.300	-4.9	115	0.00
37	2-Methylnaphthalene	0.698	0.722	-3.4	117	0.00
38	1-Methylnaphthalene	0.656	0.683	-4.1	120	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	118	0.01
40	1,2,4,5-Tetrachlorobenzene	0.533	0.565	-6.0	123	0.00
41 P	Hexachlorocyclopentadiene	0.333	0.350	-5.1	121	0.00
42 S	2,4,6-Tribromophenol	0.156	0.172	-10.3	129	0.00
43 C	2,4,6-Trichlorophenol	0.385	0.407	-5.7	121	0.01
44	2,4,5-Trichlorophenol	0.397	0.420	-5.8	127	0.00
45 S	2-Fluorobiphenyl	1.372	1.404	-2.3	120	0.00
46	1,1'-Biphenyl	1.519	1.578	-3.9	123	0.00
47	2-Chloronaphthalene	1.191	1.212	-1.8	119	0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.286	0.322	-12.6	121	0.00
49	Acenaphthylene	1.858	1.896	-2.0	120	0.01
50	Dimethylphthalate	1.391	1.416	-1.8	120	0.00
51	2,6-Dinitrotoluene	0.274	0.325	-18.6	123	0.00
52 C	Acenaphthene	1.188	1.251	-5.3	124	0.00
53	3-Nitroaniline	0.306	0.330	-7.8	124	0.00
54 P	2,4-Dinitrophenol	0.143	0.170	-18.9	141	0.00
55	Dibenzofuran	1.747	1.796	-2.8	121	0.00
56 P	4-Nitrophenol	0.255	0.266	-4.3	116	0.00
57	2,4-Dinitrotoluene	0.376	0.425	-13.0	127	0.00
58	Fluorene	1.351	1.358	-0.5	122	0.00
59	2,3,4,6-Tetrachlorophenol	0.307	0.347	-13.0	132	0.00
60	Diethylphthalate	1.455	1.474	-1.3	119	0.00
61	4-Chlorophenyl-phenylether	0.613	0.645	-5.2	123	0.01
62	4-Nitroaniline	0.309	0.327	-5.8	124	0.00
63	Azobenzene	1.272	1.287	-1.2	121	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	120	0.01
65	4,6-Dinitro-2-methylphenol	0.114	0.138	-21.1	139	0.00
66 c	n-Nitrosodiphenylamine	0.651	0.671	-3.1	120	0.00
67	4-Bromophenyl-phenylether	0.207	0.215	-3.9	122	0.00
68	Hexachlorobenzene	0.212	0.228	-7.5	122	0.00
69	Atrazine	0.199	0.202	-1.5	119	0.00
70 C	Pentachlorophenol	0.134	0.142	-6.0	125	0.00
71	Phenanthrene	1.091	1.091	0.0	117	0.00
72	Anthracene	1.095	1.074	1.9	115	0.01
73	Carbazole	1.011	0.989	2.2	115	0.01
74	Di-n-butylphthalate	1.363	1.380	-1.2	118	0.01
75 C	Fluoranthene	1.101	1.056	4.1	110	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	90	0.01
77	Benzidine	0.748	0.669	10.6	81	0.01
78	Pyrene	1.662	1.964	-18.2	107	0.00
79 S	Terphenyl-d14	1.191	1.428	-19.9	111	0.01
80	Butylbenzylphthalate	0.803	0.874	-8.8	97	0.01
81	Benzo(a)anthracene	1.326	1.411	-6.4	97	0.01
82	3,3'-Dichlorobenzidine	0.347	0.359	-3.5	90	0.00
83	Chrysene	1.271	1.359	-6.9	96	0.01
84	Bis(2-ethylhexyl)phthalate	1.079	1.128	-4.5	94	0.01
85 c	Di-n-octyl phthalate	1.561	1.603	-2.7	92	0.01
86 I	Perylene-d12	1.000	1.000	0.0	102	0.02
87	Indeno(1,2,3-cd)pyrene	1.160	1.405	-21.1	117	0.02
88	Benzo(b)fluoranthene	1.436	1.358	5.4	94	0.02
89	Benzo(k)fluoranthene	1.317	1.331	-1.1	94	0.01
90 C	Benzo(a)pyrene	1.185	1.203	-1.5	102	0.02
91	Dibenzo(a,h)anthracene	0.987	1.229	-24.5	123	0.02
92	Benzo(g,h,i)perylene	0.964	1.147	-19.0	115	0.02

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(#) = Out of Range

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