

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072421\
 Data File : BF124737.D
 Acq On : 24 Jul 2021 9:21
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 25 04:26:33 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072221.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 22 15:28:57 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	121	0.00
2	1,4-Dioxane	0.413	0.452	-9.4	124	0.00
3	Pyridine	0.977	1.050	-7.5	120	0.00
4	n-Nitrosodimethylamine	0.773	0.772	0.1	115	0.01
5 S	2-Fluorophenol	1.181	1.182	-0.1	119	0.00
6	Aniline	1.522	1.540	-1.2	121	0.00
7 S	Phenol-d6	1.481	1.508	-1.8	121	0.00
8	2-Chlorophenol	1.332	1.312	1.5	120	0.00
9	Benzaldehyde	0.797	0.732	8.2	118	0.00
10 C	Phenol	1.418	1.570	-10.7	136	0.00
11	bis(2-Chloroethyl)ether	1.124	1.136	-1.1	123	0.00
12	1,3-Dichlorobenzene	1.448	1.454	-0.4	120	0.00
13 C	1,4-Dichlorobenzene	1.449	1.494	-3.1	123	0.00
14	1,2-Dichlorobenzene	1.400	1.375	1.8	118	0.00
15	Benzyl Alcohol	0.974	1.027	-5.4	124	0.00
16	2,2'-oxybis(1-Chloropropane	1.892	1.947	-2.9	123	0.00
17	2-Methylphenol	0.971	0.973	-0.2	119	0.00
18	Hexachloroethane	0.549	0.575	-4.7	123	0.00
19 P	n-Nitroso-di-n-propylamine	0.791	0.828	-4.7	122	0.00
20	3+4-Methylphenols	1.282	1.275	0.5	119	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	119	0.00
22	Acetophenone	0.463	0.475	-2.6	122	0.00
23 S	Nitrobenzene-d5	0.336	0.349	-3.9	123	0.00
24	Nitrobenzene	0.329	0.341	-3.6	125	0.00
25	Isophorone	0.594	0.599	-0.8	120	0.00
26 C	2-Nitrophenol	0.182	0.192	-5.5	120	0.00
27	2,4-Dimethylphenol	0.281	0.274	2.5	117	0.00
28	bis(2-Chloroethoxy)methane	0.345	0.353	-2.3	124	0.00
29 C	2,4-Dichlorophenol	0.297	0.293	1.3	117	0.00
30	1,2,4-Trichlorobenzene	0.326	0.322	1.2	116	0.00
31	Naphthalene	1.044	1.019	2.4	117	0.00
32	Benzoic acid	0.217	0.210	3.2	111	0.01
33	4-Chloroaniline	0.392	0.381	2.8	117	0.00
34 C	Hexachlorobutadiene	0.195	0.199	-2.1	123	0.00
35	Caprolactam	0.077	0.065	15.6	102	0.00
36 C	4-Chloro-3-methylphenol	0.284	0.286	-0.7	113	0.00
37	2-Methylnaphthalene	0.697	0.684	1.9	117	0.00
38	1-Methylnaphthalene	0.661	0.630	4.7	115	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	120	0.00
40	1,2,4,5-Tetrachlorobenzene	0.558	0.553	0.9	120	0.00
41 P	Hexachlorocyclopentadiene	0.330	0.340	-3.0	114	0.00
42 S	2,4,6-Tribromophenol	0.172	0.171	0.6	117	0.00
43 C	2,4,6-Trichlorophenol	0.396	0.403	-1.8	120	0.00
44	2,4,5-Trichlorophenol	0.407	0.401	1.5	113	0.00
45 S	2-Fluorobiphenyl	1.362	1.310	3.8	115	0.00
46	1,1'-Biphenyl	1.493	1.457	2.4	117	0.00
47	2-Chloronaphthalene	1.182	1.135	4.0	115	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.309	0.310	-0.3	116	0.00
49	Acenaphthylene	1.823	1.749	4.1	114	0.00
50	Dimethylphthalate	1.377	1.317	4.4	113	0.00
51	2,6-Dinitrotoluene	0.304	0.314	-3.3	122	0.00
52 C	Acenaphthene	1.208	1.177	2.6	114	0.00
53	3-Nitroaniline	0.320	0.299	6.6	106	0.00
54 P	2,4-Dinitrophenol	0.176	0.168	4.5	113	0.00
55	Dibenzofuran	1.726	1.656	4.1	113	0.00
56 P	4-Nitrophenol	0.253	0.246	2.8	112	0.00
57	2,4-Dinitrotoluene	0.413	0.401	2.9	112	0.00
58	Fluorene	1.324	1.266	4.4	112	0.00
59	2,3,4,6-Tetrachlorophenol	0.321	0.314	2.2	113	0.00
60	Diethylphthalate	1.432	1.362	4.9	114	0.00
61	4-Chlorophenyl-phenylether	0.640	0.609	4.8	116	0.00
62	4-Nitroaniline	0.317	0.301	5.0	111	0.00
63	Azobenzene	1.267	1.241	2.1	117	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	108	0.00
65	4,6-Dinitro-2-methylphenol	0.130	0.139	-6.9	111	0.00
66 c	n-Nitrosodiphenylamine	0.648	0.660	-1.9	114	0.00
67	4-Bromophenyl-phenylether	0.212	0.224	-5.7	120	0.00
68	Hexachlorobenzene	0.220	0.229	-4.1	118	0.00
69	Atrazine	0.197	0.191	3.0	110	0.00
70 C	Pentachlorophenol	0.137	0.143	-4.4	111	0.00
71	Phenanthrene	1.076	1.064	1.1	109	0.00
72	Anthracene	1.075	1.050	2.3	110	0.00
73	Carbazole	1.008	0.964	4.4	107	0.00
74	Di-n-butylphthalate	1.343	1.313	2.2	107	0.00
75 C	Fluoranthene	1.098	1.051	4.3	106	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	99	0.00
77	Benzydine	0.564	0.558	1.1	90	0.00
78	Pyrene	1.583	1.658	-4.7	103	0.00
79 S	Terphenyl-d14	1.167	1.244	-6.6	106	0.00
80	Butylbenzylphthalate	0.758	0.786	-3.7	102	0.00
81	Benzo(a)anthracene	1.307	1.294	1.0	99	0.00
82	3,3'-Dichlorobenzidine	0.363	0.355	2.2	96	0.00
83	Chrysene	1.260	1.251	0.7	97	0.00
84	Bis(2-ethylhexyl)phthalate	1.117	1.138	-1.9	100	0.00
85 c	Di-n-octyl phthalate	1.813	1.708	5.8	92	0.00
86 I	Perylene-d12	1.000	1.000	0.0	96	0.00
87	Indeno(1,2,3-cd)pyrene	1.155	1.148	0.6	99	0.00
88	Benzo(b)fluoranthene	1.408	1.305	7.3	91	0.00
89	Benzo(k)fluoranthene	1.287	1.278	0.7	96	0.00
90 C	Benzo(a)pyrene	1.176	1.146	2.6	95	0.00
91	Dibenzo(a,h)anthracene	1.011	0.984	2.7	98	0.00
92	Benzo(g,h,i)perylene	0.959	0.954	0.5	102	0.00

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(#) = Out of Range

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