

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF073021\
 Data File : BF124868.D
 Acq On : 30 Jul 2021 10:26
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 30 11:14:58 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	96	0.02
2	1,4-Dioxane	0.413	0.492	-19.1	106	0.03
3	Pyridine	0.977	1.163	-19.0	105	0.03
4	n-Nitrosodimethylamine	0.773	0.841	-8.8	99	0.04
5 S	2-Fluorophenol	1.181	1.294	-9.6	103	0.02
6	Aniline	1.522	1.810	-18.9	113	0.02
7 S	Phenol-d6	1.481	1.639	-10.7	104	0.02
8	2-Chlorophenol	1.332	1.426	-7.1	103	0.02
9	Benzaldehyde	0.797	0.902	-13.2	115	0.02
10 C	Phenol	1.418	1.733	-22.2#	119	0.01
11	bis(2-Chloroethyl)ether	1.124	1.342	-19.4	115	0.02
12	1,3-Dichlorobenzene	1.448	1.561	-7.8	102	0.02
13 C	1,4-Dichlorobenzene	1.449	1.611	-11.2	105	0.02
14	1,2-Dichlorobenzene	1.400	1.531	-9.4	104	0.02
15	Benzyl Alcohol	0.974	1.243	-27.6#	119	0.02
16	2,2'-oxybis(1-Chloropropane	1.892	2.118	-11.9	106	0.02
17	2-Methylphenol	0.971	1.153	-18.7	111	0.02
18	Hexachloroethane	0.549	0.654	-19.1	111	0.02
19 P	n-Nitroso-di-n-propylamine	0.791	1.024	-29.5#	119	0.02
20	3+4-Methylphenols	1.282	1.436	-12.0	106	0.02
21 I	Naphthalene-d8	1.000	1.000	0.0	97	0.02
22	Acetophenone	0.463	0.523	-13.0	110	0.02
23 S	Nitrobenzene-d5	0.336	0.408	-21.4	118	0.02
24	Nitrobenzene	0.329	0.397	-20.7	119	0.01
25	Isophorone	0.594	0.715	-20.4	117	0.02
26 C	2-Nitrophenol	0.182	0.199	-9.3	102	0.02
27	2,4-Dimethylphenol	0.281	0.293	-4.3	102	0.02
28	bis(2-Chloroethoxy)methane	0.345	0.392	-13.6	112	0.02
29 C	2,4-Dichlorophenol	0.297	0.325	-9.4	106	0.02
30	1,2,4-Trichlorobenzene	0.326	0.358	-9.8	106	0.02
31	Naphthalene	1.044	1.113	-6.6	104	0.02
32	Benzoic acid	0.217	0.180	17.1	77	0.02
33	4-Chloroaniline	0.392	0.419	-6.9	105	0.02
34 C	Hexachlorobutadiene	0.195	0.219	-12.3	110	0.02
35	Caprolactam	0.077	0.080	-3.9	103	0.02
36 C	4-Chloro-3-methylphenol	0.284	0.332	-16.9	107	0.02
37	2-Methylnaphthalene	0.697	0.736	-5.6	103	0.02
38	1-Methylnaphthalene	0.661	0.700	-5.9	104	0.02
39 I	Acenaphthene-d10	1.000	1.000	0.0	101	0.02
40	1,2,4,5-Tetrachlorobenzene	0.558	0.620	-11.1	114	0.02
41 P	Hexachlorocyclopentadiene	0.330	0.318	3.6	90	0.02
42 S	2,4,6-Tribromophenol	0.172	0.202	-17.4	116	0.02
43 C	2,4,6-Trichlorophenol	0.396	0.436	-10.1	109	0.02
44	2,4,5-Trichlorophenol	0.407	0.430	-5.7	102	0.02
45 S	2-Fluorobiphenyl	1.362	1.446	-6.2	107	0.02
46	1,1'-Biphenyl	1.493	1.605	-7.5	109	0.02
47	2-Chloronaphthalene	1.182	1.266	-7.1	108	0.02

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.309	0.376	-21.7	119	0.02
49	Acenaphthylene	1.823	1.897	-4.1	105	0.02
50	Dimethylphthalate	1.377	1.485	-7.8	107	0.02
51	2,6-Dinitrotoluene	0.304	0.338	-11.2	110	0.02
52 C	Acenaphthene	1.208	1.161	3.9	95	0.02
53	3-Nitroaniline	0.320	0.320	0.0	96	0.02
54 P	2,4-Dinitrophenol	0.176	0.159	9.7	90	0.02
55	Dibenzofuran	1.726	1.821	-5.5	105	0.02
56 P	4-Nitrophenol	0.253	0.226	10.7	87	0.02
57	2,4-Dinitrotoluene	0.413	0.457	-10.7	108	0.02
58	Fluorene	1.324	1.358	-2.6	101	0.02
59	2,3,4,6-Tetrachlorophenol	0.321	0.328	-2.2	99	0.02
60	Diethylphthalate	1.432	1.565	-9.3	110	0.02
61	4-Chlorophenyl-phenylether	0.640	0.701	-9.5	113	0.02
62	4-Nitroaniline	0.317	0.322	-1.6	100	0.02
63	Azobenzene	1.267	1.494	-17.9	119	0.02
64 I	Phenanthrene-d10	1.000	1.000	0.0	95	0.02
65	4,6-Dinitro-2-methylphenol	0.130	0.141	-8.5	99	0.02
66 c	n-Nitrosodiphenylamine	0.648	0.684	-5.6	104	0.02
67	4-Bromophenyl-phenylether	0.212	0.249	-17.5	117	0.02
68	Hexachlorobenzene	0.220	0.261	-18.6	118	0.02
69	Atrazine	0.197	0.216	-9.6	109	0.02
70 C	Pentachlorophenol	0.137	0.124	9.5	85	0.02
71	Phenanthrene	1.076	1.175	-9.2	106	0.02
72	Anthracene	1.075	1.148	-6.8	106	0.02
73	Carbazole	1.008	1.047	-3.9	103	0.02
74	Di-n-butylphthalate	1.343	1.450	-8.0	104	0.02
75 C	Fluoranthene	1.098	1.166	-6.2	104	0.02
76 I	Chrysene-d12	1.000	1.000	0.0	98	0.02
77	Benzidine	0.564	0.530	6.0	84	0.02
78	Pyrene	1.583	1.688	-6.6	104	0.02
79 S	Terphenyl-d14	1.167	1.300	-11.4	109	0.02
80	Butylbenzylphthalate	0.758	0.823	-8.6	105	0.02
81	Benzo(a)anthracene	1.307	1.360	-4.1	103	0.02
82	3,3'-Dichlorobenzidine	0.363	0.364	-0.3	97	0.02
83	Chrysene	1.260	1.309	-3.9	100	0.03
84	Bis(2-ethylhexyl)phthalate	1.117	1.198	-7.3	104	0.02
85 c	Di-n-octyl phthalate	1.813	1.847	-1.9	98	0.02
86 I	Perylene-d12	1.000	1.000	0.0	85	0.04
87	Indeno(1,2,3-cd)pyrene	1.155	1.203	-4.2	91	0.05
88	Benzo(b)fluoranthene	1.408	1.463	-3.9	90	0.03
89	Benzo(k)fluoranthene	1.287	1.443	-12.1	95	0.03
90 C	Benzo(a)pyrene	1.176	1.240	-5.4	91	0.04
91	Dibenzo(a,h)anthracene	1.011	1.039	-2.8	91	0.06
92	Benzo(g,h,i)perylene	0.959	0.960	-0.1	91	0.05

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(#) = Out of Range

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