

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121621\
 Data File : BF126206.D
 Acq On : 16 Dec 2021 11:20
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 16 13:53:12 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF121521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 16 12:22:48 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	87	0.00
2	1,4-Dioxane	0.663	0.737	-11.2	91	0.00
3	Pyridine	1.761	1.973	-12.0	90	0.00
4	n-Nitrosodimethylamine	0.677	0.762	-12.6	91	0.00
5 S	2-Fluorophenol	1.358	1.477	-8.8	91	0.00
6	Aniline	2.190	2.458	-12.2	91	0.00
7 S	Phenol-d6	1.724	1.890	-9.6	91	0.00
8	2-Chlorophenol	1.377	1.525	-10.7	92	0.00
9	Benzaldehyde	1.041	1.072	-3.0	89	0.00
10 C	Phenol	1.936	2.149	-11.0	92	0.00
11	bis(2-Chloroethyl)ether	1.503	1.658	-10.3	90	0.00
12	1,3-Dichlorobenzene	1.389	1.554	-11.9	93	0.00
13 C	1,4-Dichlorobenzene	1.403	1.545	-10.1	92	0.00
14	1,2-Dichlorobenzene	1.297	1.422	-9.6	93	0.00
15	Benzyl Alcohol	1.259	1.409	-11.9	91	0.00
16	2,2'-oxybis(1-Chloropropane	2.459	2.742	-11.5	90	0.00
17	2-Methylphenol	1.206	1.347	-11.7	92	0.00
18	Hexachloroethane	0.552	0.616	-11.6	90	0.00
19 P	n-Nitroso-di-n-propylamine	1.059	1.143	-7.9	90	0.00
20	3+4-Methylphenols	1.426	1.559	-9.3	93	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	90	0.00
22	Acetophenone	0.460	0.483	-5.0	92	0.00
23 S	Nitrobenzene-d5	0.369	0.394	-6.8	90	0.00
24	Nitrobenzene	0.369	0.397	-7.6	91	0.00
25	Isophorone	0.697	0.737	-5.7	90	0.00
26 C	2-Nitrophenol	0.166	0.187	-12.7	91	0.00
27	2,4-Dimethylphenol	0.282	0.302	-7.1	92	0.00
28	bis(2-Chloroethoxy)methane	0.458	0.485	-5.9	90	0.00
29 C	2,4-Dichlorophenol	0.251	0.269	-7.2	90	0.00
30	1,2,4-Trichlorobenzene	0.259	0.280	-8.1	93	0.00
31	Naphthalene	0.935	0.998	-6.7	92	0.00
32	Benzoic acid	0.243	0.263	-8.2	88	0.00
33	4-Chloroaniline	0.391	0.422	-7.9	92	0.00
34 C	Hexachlorobutadiene	0.127	0.137	-7.9	90	0.00
35	Caprolactam	0.062	0.068	-9.7	92	0.00
36 C	4-Chloro-3-methylphenol	0.296	0.320	-8.1	90	0.00
37	2-Methylnaphthalene	0.576	0.606	-5.2	91	0.00
38	1-Methylnaphthalene	0.559	0.587	-5.0	91	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	91	0.00
40	1,2,4,5-Tetrachlorobenzene	0.432	0.446	-3.2	91	0.00
41 P	Hexachlorocyclopentadiene	0.247	0.268	-8.5	89	0.00
42 S	2,4,6-Tribromophenol	0.161	0.173	-7.5	94	0.00
43 C	2,4,6-Trichlorophenol	0.340	0.361	-6.2	90	0.00
44	2,4,5-Trichlorophenol	0.352	0.375	-6.5	93	0.00
45 S	2-Fluorobiphenyl	1.140	1.090	4.4	93	0.00
46	1,1'-Biphenyl	1.479	1.540	-4.1	92	0.00
47	2-Chloronaphthalene	1.113	1.172	-5.3	93	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.406	0.439	-8.1	91	0.00
49	Acenaphthylene	1.700	1.778	-4.6	93	0.00
50	Dimethylphthalate	1.267	1.318	-4.0	93	0.00
51	2,6-Dinitrotoluene	0.274	0.296	-8.0	92	0.00
52 C	Acenaphthene	1.103	1.154	-4.6	93	0.00
53	3-Nitroaniline	0.349	0.375	-7.4	92	0.00
54 P	2,4-Dinitrophenol	0.113	0.122	-8.0	88	0.00
55	Dibenzofuran	1.501	1.568	-4.5	93	0.00
56 P	4-Nitrophenol	0.252	0.286	-13.5	91	0.00
57	2,4-Dinitrotoluene	0.350	0.387	-10.6	94	0.00
58	Fluorene	1.087	1.038	4.5	93	0.00
59	2,3,4,6-Tetrachlorophenol	0.261	0.282	-8.0	93	0.00
60	Diethylphthalate	1.273	1.342	-5.4	92	0.00
61	4-Chlorophenyl-phenylether	0.489	0.471	3.7	93	0.00
62	4-Nitroaniline	0.292	0.322	-10.3	92	0.00
63	Azobenzene	1.542	1.613	-4.6	92	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	92	0.00
65	4,6-Dinitro-2-methylphenol	0.109	0.118	-8.3	89	0.00
66 c	n-Nitrosodiphenylamine	0.642	0.680	-5.9	95	0.00
67	4-Bromophenyl-phenylether	0.188	0.199	-5.9	93	0.00
68	Hexachlorobenzene	0.216	0.227	-5.1	92	0.00
69	Atrazine	0.118	0.137	-16.1	96	0.00
70 C	Pentachlorophenol	0.120	0.138	-15.0	94	0.00
71	Phenanthrene	1.032	1.075	-4.2	95	0.00
72	Anthracene	1.036	1.092	-5.4	94	0.00
73	Carbazole	0.976	1.038	-6.4	94	0.00
74	Di-n-butylphthalate	1.237	1.299	-5.0	94	0.00
75 C	Fluoranthene	0.930	0.989	-6.3	94	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	96	0.00
77	Benzydine	0.315	0.334	-6.0	97	0.00
78	Pyrene	1.837	1.995	-8.6	97	0.00
79 S	Terphenyl-d14	1.151	1.207	-4.9	99	0.00
80	Butylbenzylphthalate	0.865	0.973	-12.5	97	0.00
81	Benzo(a)anthracene	1.185	1.285	-8.4	98	0.00
82	3,3'-Dichlorobenzidine	0.541	0.586	-8.3	96	0.00
83	Chrysene	1.231	1.349	-9.6	97	0.00
84	Bis(2-ethylhexyl)phthalate	0.966	1.073	-11.1	98	0.00
85 c	Di-n-octyl phthalate	1.722	1.926	-11.8	94	0.00
86 I	Perylene-d12	1.000	1.000	0.0	92	0.00
87	Indeno(1,2,3-cd)pyrene	1.334	1.424	-6.7	89	0.00
88	Benzo(b)fluoranthene	1.202	1.307	-8.7	91	0.00
89	Benzo(k)fluoranthene	1.150	1.287	-11.9	98	0.00
90 C	Benzo(a)pyrene	0.999	1.109	-11.0	94	0.00
91	Dibenzo(a,h)anthracene	1.084	1.177	-8.6	91	0.00
92	Benzo(g,h,i)perylene	1.122	1.190	-6.1	89	0.00

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(#) = Out of Range

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