

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081722\
 Data File : BF129835.D
 Acq On : 17 Aug 2022 09:42
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 17 13:31:43 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF081422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 15 02:28:31 2022
 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	97	0.03
2	1,4-Dioxane	0.498	0.487	2.2	101	0.05
3	Pyridine	1.304	1.340	-2.8	106	0.06
4	n-Nitrosodimethylamine	0.601	0.614	-2.2	102	0.06
5 S	2-Fluorophenol	1.208	1.179	2.4	102	0.04
6	Aniline	1.724	1.678	2.7	102	0.03
7 S	Phenol-d6	1.513	1.465	3.2	102	0.04
8	2-Chlorophenol	1.345	1.310	2.6	101	0.04
9	Benzaldehyde	0.893	0.852	4.6	102	0.03
10 C	Phenol	1.659	1.596	3.8	101	0.04
11	bis(2-Chloroethyl)ether	1.260	1.236	1.9	102	0.03
12	1,3-Dichlorobenzene	1.452	1.429	1.6	103	0.03
13 C	1,4-Dichlorobenzene	1.483	1.446	2.5	103	0.03
14	1,2-Dichlorobenzene	1.378	1.357	1.5	103	0.03
15	Benzyl Alcohol	1.142	1.130	1.1	104	0.04
16	2,2'-oxybis(1-Chloropropane	1.688	1.677	0.7	103	0.03
17	2-Methylphenol	1.080	1.054	2.4	103	0.04
18	Hexachloroethane	0.557	0.552	0.9	104	0.03
19 P	n-Nitroso-di-n-propylamine	0.956	0.967	-1.2	104	0.04
20	3+4-Methylphenols	1.449	1.428	1.4	103	0.03
21 I	Naphthalene-d8	1.000	1.000	0.0	97	0.03
22	Acetophenone	0.487	0.474	2.7	103	0.03
23 S	Nitrobenzene-d5	0.374	0.366	2.1	103	0.03
24	Nitrobenzene	0.377	0.368	2.4	103	0.03
25	Isophorone	0.643	0.635	1.2	104	0.03
26 C	2-Nitrophenol	0.185	0.184	0.5	102	0.03
27	2,4-Dimethylphenol	0.266	0.261	1.9	102	0.03
28	bis(2-Chloroethoxy)methane	0.375	0.369	1.6	101	0.03
29 C	2,4-Dichlorophenol	0.291	0.289	0.7	103	0.03
30	1,2,4-Trichlorobenzene	0.307	0.299	2.6	103	0.03
31	Naphthalene	1.046	1.012	3.3	103	0.03
32	Benzoic acid	0.113	0.123	-8.8	109	0.04
33	4-Chloroaniline	0.411	0.402	2.2	102	0.03
34 C	Hexachlorobutadiene	0.187	0.185	1.1	103	0.03
35	Caprolactam	0.090	0.094	-4.4	108	0.04
36 C	4-Chloro-3-methylphenol	0.313	0.315	-0.6	106	0.04
37	2-Methylnaphthalene	0.686	0.673	1.9	103	0.03
38	1-Methylnaphthalene	0.667	0.650	2.5	103	0.03
39 I	Acenaphthene-d10	1.000	1.000	0.0	99	0.04
40	1,2,4,5-Tetrachlorobenzene	0.556	0.533	4.1	103	0.03
41 P	Hexachlorocyclopentadiene	0.117	0.104	11.1	86	0.03
42 S	2,4,6-Tribromophenol	0.201	0.207	-3.0	109	0.04
43 C	2,4,6-Trichlorophenol	0.361	0.355	1.7	104	0.03
44	2,4,5-Trichlorophenol	0.389	0.389	0.0	104	0.04
45 S	2-Fluorobiphenyl	1.317	1.248	5.2	103	0.04
46	1,1'-Biphenyl	1.519	1.458	4.0	103	0.03
47	2-Chloronaphthalene	1.202	1.148	4.5	103	0.04

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.380	0.382	-0.5	106	0.04
49	Acenaphthylene	1.823	1.757	3.6	104	0.03
50	Dimethylphthalate	1.434	1.417	1.2	106	0.03
51	2,6-Dinitrotoluene	0.311	0.310	0.3	105	0.04
52 C	Acenaphthene	1.106	1.077	2.6	105	0.04
53	3-Nitroaniline	0.344	0.349	-1.5	108	0.03
54 P	2,4-Dinitrophenol	0.118	0.132	-11.9	107	0.03
55	Dibenzofuran	1.662	1.578	5.1	104	0.04
56 P	4-Nitrophenol	0.153	0.151	1.3	98	0.04
57	2,4-Dinitrotoluene	0.404	0.398	1.5	108	0.03
58	Fluorene	1.387	1.352	2.5	107	0.03
59	2,3,4,6-Tetrachlorophenol	0.285	0.292	-2.5	104	0.03
60	Diethylphthalate	1.430	1.412	1.3	107	0.03
61	4-Chlorophenyl-phenylether	0.623	0.613	1.6	107	0.03
62	4-Nitroaniline	0.347	0.351	-1.2	109	0.04
63	Azobenzene	1.366	1.364	0.1	108	0.04
64 I	Phenanthrene-d10	1.000	1.000	0.0	103	0.04
65	4,6-Dinitro-2-methylphenol	0.117	0.125	-6.8	108	0.04
66 c	n-Nitrosodiphenylamine	0.675	0.649	3.9	108	0.03
67	4-Bromophenyl-phenylether	0.234	0.228	2.6	108	0.04
68	Hexachlorobenzene	0.254	0.247	2.8	108	0.04
69	Atrazine	0.207	0.211	-1.9	115	0.03
70 C	Pentachlorophenol	0.065	0.067	-3.1	104	0.04
71	Phenanthrene	1.117	1.094	2.1	110	0.04
72	Anthracene	1.111	1.082	2.6	109	0.04
73	Carbazole	1.008	0.972	3.6	110	0.04
74	Di-n-butylphthalate	1.298	1.324	-2.0	115	0.03
75 C	Fluoranthene	1.143	1.124	1.7	112	0.04
76 I	Chrysene-d12	1.000	1.000	0.0	110	0.04
77	Benzidine	0.529	0.641	-21.2	146	0.04
78	Pyrene	1.738	1.756	-1.0	113	0.04
79 S	Terphenyl-d14	1.202	1.211	-0.7	115	0.04
80	Butylbenzylphthalate	0.735	0.790	-7.5	124	0.03
81	Benzo(a)anthracene	1.376	1.351	1.8	117	0.04
82	3,3'-Dichlorobenzidine	0.426	0.406	4.7	117	0.04
83	Chrysene	1.288	1.237	4.0	115	0.04
84	Bis(2-ethylhexyl)phthalate	0.873	0.996	-14.1	137	0.04
85 c	Di-n-octyl phthalate	1.204	1.342	-11.5	136	0.04
86 I	Perylene-d12	1.000	1.000	0.0	107	0.05
87	Indeno(1,2,3-cd)pyrene	1.373	1.458	-6.2	112	0.07
88	Benzo(b)fluoranthene	1.370	1.290	5.8	107	0.05
89	Benzo(k)fluoranthene	1.313	1.300	1.0	121	0.05
90 C	Benzo(a)pyrene	1.078	1.049	2.7	113	0.05
91	Dibenzo(a,h)anthracene	1.133	1.217	-7.4	112	0.08
92	Benzo(g,h,i)perylene	1.130	1.211	-7.2	111	0.08

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(#) = Out of Range

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