

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081822\
 Data File : BF129879.D
 Acq On : 18 Aug 2022 16:57
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 19 00:59:34 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF081422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 18 12:03:10 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	83	0.00
2	1,4-Dioxane	0.498	0.499	-0.2	89	-0.01
3	Pyridine	1.304	1.331	-2.1	91	-0.02
4	n-Nitrosodimethylamine	0.601	0.621	-3.3	89	-0.02
5 S	2-Fluorophenol	1.208	1.230	-1.8	92	0.00
6	Aniline	1.724	1.613	6.4	85	0.00
7 S	Phenol-d6	1.513	1.497	1.1	90	0.00
8	2-Chlorophenol	1.345	1.352	-0.5	90	0.00
9	Benzaldehyde	0.893	0.910	-1.9	94	0.00
10 C	Phenol	1.659	1.639	1.2	90	0.00
11	bis(2-Chloroethyl)ether	1.260	1.232	2.2	87	0.00
12	1,3-Dichlorobenzene	1.452	1.437	1.0	89	0.00
13 C	1,4-Dichlorobenzene	1.483	1.470	0.9	90	0.00
14	1,2-Dichlorobenzene	1.378	1.367	0.8	90	0.00
15	Benzyl Alcohol	1.142	1.129	1.1	90	0.00
16	2,2'-oxybis(1-Chloropropane	1.688	1.675	0.8	89	0.00
17	2-Methylphenol	1.080	1.058	2.0	89	0.00
18	Hexachloroethane	0.557	0.561	-0.7	91	0.00
19 P	n-Nitroso-di-n-propylamine	0.956	0.942	1.5	88	0.00
20	3+4-Methylphenols	1.449	1.427	1.5	89	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	83	0.00
22	Acetophenone	0.487	0.470	3.5	87	0.00
23 S	Nitrobenzene-d5	0.374	0.367	1.9	88	0.00
24	Nitrobenzene	0.377	0.372	1.3	88	0.00
25	Isophorone	0.643	0.623	3.1	87	0.00
26 C	2-Nitrophenol	0.185	0.185	0.0	88	0.00
27	2,4-Dimethylphenol	0.266	0.257	3.4	86	0.00
28	bis(2-Chloroethoxy)methane	0.375	0.370	1.3	86	0.00
29 C	2,4-Dichlorophenol	0.291	0.285	2.1	87	0.00
30	1,2,4-Trichlorobenzene	0.307	0.300	2.3	88	0.00
31	Naphthalene	1.046	1.014	3.1	88	0.00
32	Benzoic acid	0.113	0.116	-2.7	88	0.00
33	4-Chloroaniline	0.411	0.385	6.3	83	0.00
34 C	Hexachlorobutadiene	0.187	0.185	1.1	88	0.00
35	Caprolactam	0.090	0.089	1.1	88	0.00
36 C	4-Chloro-3-methylphenol	0.313	0.308	1.6	88	0.00
37	2-Methylnaphthalene	0.686	0.672	2.0	87	0.00
38	1-Methylnaphthalene	0.667	0.644	3.4	87	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	81	0.00
40	1,2,4,5-Tetrachlorobenzene	0.556	0.550	1.1	87	0.00
41 P	Hexachlorocyclopentadiene	0.117	0.156	-33.3#	107	0.00
42 S	2,4,6-Tribromophenol	0.201	0.198	1.5	86	0.00
43 C	2,4,6-Trichlorophenol	0.361	0.361	0.0	87	0.00
44	2,4,5-Trichlorophenol	0.389	0.383	1.5	84	0.00
45 S	2-Fluorobiphenyl	1.317	1.279	2.9	87	0.00
46	1,1'-Biphenyl	1.519	1.484	2.3	86	0.00
47	2-Chloronaphthalene	1.202	1.175	2.2	87	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.380	0.382	-0.5	87	0.00
49	Acenaphthylene	1.823	1.753	3.8	85	0.00
50	Dimethylphthalate	1.434	1.402	2.2	86	0.00
51	2,6-Dinitrotoluene	0.311	0.310	0.3	86	0.00
52 C	Acenaphthene	1.106	1.060	4.2	85	0.00
53	3-Nitroaniline	0.344	0.333	3.2	85	0.00
54 P	2,4-Dinitrophenol	0.118	0.145	-22.9	97	0.00
55	Dibenzofuran	1.662	1.598	3.9	87	0.00
56 P	4-Nitrophenol	0.153	0.154	-0.7	83	0.00
57	2,4-Dinitrotoluene	0.404	0.390	3.5	87	0.00
58	Fluorene	1.387	1.334	3.8	86	0.00
59	2,3,4,6-Tetrachlorophenol	0.285	0.293	-2.8	86	0.00
60	Diethylphthalate	1.430	1.399	2.2	87	0.00
61	4-Chlorophenyl-phenylether	0.623	0.606	2.7	87	0.00
62	4-Nitroaniline	0.347	0.347	0.0	88	0.00
63	Azobenzene	1.366	1.349	1.2	88	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	82	0.00
65	4,6-Dinitro-2-methylphenol	0.117	0.125	-6.8	86	0.00
66 c	n-Nitrosodiphenylamine	0.675	0.663	1.8	88	0.00
67	4-Bromophenyl-phenylether	0.234	0.228	2.6	86	0.00
68	Hexachlorobenzene	0.254	0.250	1.6	87	0.00
69	Atrazine	0.207	0.206	0.5	90	0.00
70 C	Pentachlorophenol	0.065	0.080	-23.1#	98	0.00
71	Phenanthrene	1.117	1.104	1.2	89	0.00
72	Anthracene	1.111	1.088	2.1	87	0.00
73	Carbazole	1.008	0.986	2.2	89	0.00
74	Di-n-butylphthalate	1.298	1.291	0.5	90	0.00
75 C	Fluoranthene	1.143	1.126	1.5	90	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	89	0.00
77	Benzidine	0.529	0.093	82.4#	17#	0.00
78	Pyrene	1.738	1.733	0.3	90	0.00
79 S	Terphenyl-d14	1.202	1.204	-0.2	92	0.00
80	Butylbenzylphthalate	0.735	0.744	-1.2	94	0.00
81	Benzo(a)anthracene	1.376	1.342	2.5	94	0.00
82	3,3'-Dichlorobenzidine	0.426	0.396	7.0	92	0.00
83	Chrysene	1.288	1.263	1.9	95	0.00
84	Bis(2-ethylhexyl)phthalate	0.873	0.957	-9.6	107	0.00
85 c	Di-n-octyl phthalate	1.204	1.412	-17.3	115	0.00
86 I	Perylene-d12	1.000	1.000	0.0	94	0.00
87	Indeno(1,2,3-cd)pyrene	1.373	1.564	-13.9	106	0.00
88	Benzo(b)fluoranthene	1.370	1.302	5.0	95	0.00
89	Benzo(k)fluoranthene	1.313	1.270	3.3	105	0.00
90 C	Benzo(a)pyrene	1.078	1.061	1.6	100	0.00
91	Dibenzo(a,h)anthracene	1.133	1.296	-14.4	105	0.00
92	Benzo(g,h,i)perylene	1.130	1.289	-14.1	104	0.00

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(#) = Out of Range

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