

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072922\
 Data File : BF129443.D
 Acq On : 29 Jul 2022 15:48
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 29 18:21:47 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 25 17:24:17 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	72	0.00
2	1,4-Dioxane	0.554	0.544	1.8	71	0.01
3	Pyridine	1.538	1.446	6.0	67	0.02
4	n-Nitrosodimethylamine	0.676	0.667	1.3	71	0.02
5 S	2-Fluorophenol	1.228	1.218	0.8	74	0.01
6	Aniline	1.918	1.796	6.4	68	0.00
7 S	Phenol-d6	1.543	1.521	1.4	73	0.01
8	2-Chlorophenol	1.341	1.330	0.8	72	0.00
9	Benzaldehyde	1.048	0.949	9.4	70	0.00
10 C	Phenol	1.643	1.668	-1.5	75	0.01
11	bis(2-Chloroethyl)ether	1.303	1.249	4.1	71	0.00
12	1,3-Dichlorobenzene	1.439	1.427	0.8	73	0.00
13 C	1,4-Dichlorobenzene	1.463	1.446	1.2	73	0.00
14	1,2-Dichlorobenzene	1.345	1.341	0.3	73	0.00
15	Benzyl Alcohol	1.119	1.128	-0.8	73	0.00
16	2,2'-oxybis(1-Chloropropane	1.959	1.781	9.1	67	0.00
17	2-Methylphenol	1.113	1.074	3.5	72	0.01
18	Hexachloroethane	0.551	0.547	0.7	73	0.00
19 P	n-Nitroso-di-n-propylamine	0.934	0.897	4.0	72	0.00
20	3+4-Methylphenols	1.415	1.314	7.1	72	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	70	0.00
22	Acetophenone	0.466	0.457	1.9	73	0.00
23 S	Nitrobenzene-d5	0.366	0.372	-1.6	73	0.00
24	Nitrobenzene	0.377	0.376	0.3	71	0.00
25	Isophorone	0.657	0.630	4.1	70	0.00
26 C	2-Nitrophenol	0.186	0.191	-2.7	72	0.00
27	2,4-Dimethylphenol	0.279	0.276	1.1	71	0.00
28	bis(2-Chloroethoxy)methane	0.381	0.365	4.2	69	0.00
29 C	2,4-Dichlorophenol	0.288	0.288	0.0	71	0.00
30	1,2,4-Trichlorobenzene	0.298	0.301	-1.0	73	0.00
31	Naphthalene	1.016	1.003	1.3	72	0.00
32	Benzoic acid	0.202	0.141	30.2#	48#	0.00
33	4-Chloroaniline	0.417	0.405	2.9	70	0.00
34 C	Hexachlorobutadiene	0.170	0.174	-2.4	74	0.00
35	Caprolactam	0.094	0.090	4.3	69	0.00
36 C	4-Chloro-3-methylphenol	0.306	0.306	0.0	72	0.00
37	2-Methylnaphthalene	0.660	0.652	1.2	72	0.00
38	1-Methylnaphthalene	0.637	0.635	0.3	73	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	70	0.00
40	1,2,4,5-Tetrachlorobenzene	0.525	0.531	-1.1	73	0.00
41 P	Hexachlorocyclopentadiene	0.234	0.210	10.3	59	0.00
42 S	2,4,6-Tribromophenol	0.192	0.188	2.1	70	0.00
43 C	2,4,6-Trichlorophenol	0.381	0.377	1.0	70	0.00
44	2,4,5-Trichlorophenol	0.415	0.409	1.4	70	0.01
45 S	2-Fluorobiphenyl	1.293	1.200	7.2	74	0.00
46	1,1'-Biphenyl	1.460	1.455	0.3	72	0.00
47	2-Chloronaphthalene	1.180	1.162	1.5	71	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.392	0.395	-0.8	70	0.00
49	Acenaphthylene	1.793	1.792	0.1	72	0.00
50	Dimethylphthalate	1.381	1.349	2.3	71	0.00
51	2,6-Dinitrotoluene	0.309	0.301	2.6	69	0.00
52 C	Acenaphthene	1.171	1.151	1.7	70	0.00
53	3-Nitroaniline	0.365	0.349	4.4	67	0.00
54 P	2,4-Dinitrophenol	0.158	0.140	11.4	59	0.00
55	Dibenzofuran	1.614	1.602	0.7	71	0.00
56 P	4-Nitrophenol	0.269	0.262	2.6	68	0.02
57	2,4-Dinitrotoluene	0.404	0.401	0.7	68	0.00
58	Fluorene	1.292	1.277	1.2	73	0.00
59	2,3,4,6-Tetrachlorophenol	0.321	0.304	5.3	66	0.00
60	Diethylphthalate	1.335	1.294	3.1	70	0.00
61	4-Chlorophenyl-phenylether	0.569	0.560	1.6	72	0.00
62	4-Nitroaniline	0.362	0.354	2.2	69	0.00
63	Azobenzene	1.361	1.302	4.3	68	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	69	0.00
65	4,6-Dinitro-2-methylphenol	0.126	0.126	0.0	65	0.00
66 c	n-Nitrosodiphenylamine	0.666	0.656	1.5	69	0.00
67	4-Bromophenyl-phenylether	0.219	0.218	0.5	70	0.00
68	Hexachlorobenzene	0.237	0.240	-1.3	71	0.00
69	Atrazine	0.202	0.196	3.0	68	0.00
70 C	Pentachlorophenol	0.129	0.124	3.9	63	0.00
71	Phenanthrene	1.092	1.085	0.6	70	0.00
72	Anthracene	1.073	1.065	0.7	71	0.00
73	Carbazole	1.010	0.992	1.8	69	0.00
74	Di-n-butylphthalate	1.203	1.175	2.3	69	0.00
75 C	Fluoranthene	1.106	1.101	0.5	71	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	69	0.00
77	Benzydine	0.707	0.599	15.3	56	0.00
78	Pyrene	1.672	1.705	-2.0	70	0.00
79 S	Terphenyl-d14	1.060	1.094	-3.2	73	0.00
80	Butylbenzylphthalate	0.725	0.745	-2.8	69	0.00
81	Benzo(a)anthracene	1.366	1.351	1.1	69	0.00
82	3,3'-Dichlorobenzidine	0.451	0.437	3.1	67	0.00
83	Chrysene	1.288	1.286	0.2	71	0.00
84	Bis(2-ethylhexyl)phthalate	0.955	0.927	2.9	67	0.00
85 c	Di-n-octyl phthalate	1.374	1.311	4.6	67	0.00
86 I	Perylene-d12	1.000	1.000	0.0	66	0.01
87	Indeno(1,2,3-cd)pyrene	1.347	1.403	-4.2	64	0.01
88	Benzo(b)fluoranthene	1.327	1.309	1.4	68	0.00
89	Benzo(k)fluoranthene	1.300	1.311	-0.8	66	0.00
90 C	Benzo(a)pyrene	1.077	1.078	-0.1	67	0.00
91	Dibenzo(a,h)anthracene	1.096	1.143	-4.3	64	0.01
92	Benzo(g,h,i)perylene	1.120	1.171	-4.6	63	0.01

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(#) = Out of Range

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