

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102622\
 Data File : BF130781.D
 Acq On : 26 Oct 2022 11:53
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 27 09:01:37 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102022.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 27 08:55:38 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	0.690	0.459	33.5#	43#	0.00
3	Pyridine	1.330	1.146	13.8	52	0.00
4	n-Nitrosodimethylamine	0.591	0.528	10.7	53	0.00
5 S	2-Fluorophenol	1.160	1.123	3.2	65	0.00
6	Aniline	1.617	1.673	-3.5	70	0.00
7 S	Phenol-d6	1.403	1.386	1.2	71	0.00
8	2-Chlorophenol	1.342	1.329	1.0	71	0.00
9	Benzaldehyde	0.819	0.756	7.7	70	0.00
10 C	Phenol	1.547	1.570	-1.5	69	0.00
11	bis(2-Chloroethyl)ether	1.149	1.127	1.9	69	0.00
12	1,3-Dichlorobenzene	1.458	1.428	2.1	70	0.00
13 C	1,4-Dichlorobenzene	1.500	1.493	0.5	71	0.00
14	1,2-Dichlorobenzene	1.417	1.379	2.7	71	0.00
15	Benzyl Alcohol	1.029	1.004	2.4	67	0.00
16	2,2'-oxybis(1-Chloropropane	1.474	1.382	6.2	70	0.00
17	2-Methylphenol	1.104	1.021	7.5	69	0.00
18	Hexachloroethane	0.560	0.530	5.4	71	0.00
19 P	n-Nitroso-di-n-propylamine	0.948	0.859	9.4	68	0.00
20	3+4-Methylphenols	1.447	1.378	4.8	70	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	72	0.00
22	Acetophenone	0.488	0.469	3.9	70	0.00
23 S	Nitrobenzene-d5	0.377	0.353	6.4	69	0.00
24	Nitrobenzene	0.384	0.352	8.3	69	0.00
25	Isophorone	0.621	0.577	7.1	68	0.00
26 C	2-Nitrophenol	0.192	0.180	6.3	67	0.00
27	2,4-Dimethylphenol	0.260	0.253	2.7	69	0.00
28	bis(2-Chloroethoxy)methane	0.360	0.333	7.5	68	0.00
29 C	2,4-Dichlorophenol	0.287	0.286	0.3	68	0.00
30	1,2,4-Trichlorobenzene	0.301	0.312	-3.7	70	0.00
31	Naphthalene	1.031	1.030	0.1	71	0.00
32	Benzoic acid	0.133	0.113	15.0	54	0.00
33	4-Chloroaniline	0.397	0.411	-3.5	71	0.00
34 C	Hexachlorobutadiene	0.192	0.191	0.5	69	0.00
35	Caprolactam	0.090	0.089	1.1	69	0.00
36 C	4-Chloro-3-methylphenol	0.310	0.309	0.3	69	0.00
37	2-Methylnaphthalene	0.676	0.674	0.3	70	0.00
38	1-Methylnaphthalene	0.670	0.650	3.0	69	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	70	0.00
40	1,2,4,5-Tetrachlorobenzene	0.531	0.540	-1.7	69	0.00
41 P	Hexachlorocyclopentadiene	0.044	0.009#	79.5#	13#	0.00
42 S	2,4,6-Tribromophenol	0.190	0.193	-1.6	64	0.00
43 C	2,4,6-Trichlorophenol	0.334	0.332	0.6	64	0.00
44	2,4,5-Trichlorophenol	0.363	0.341	6.1	59	0.00
45 S	2-Fluorobiphenyl	1.312	1.318	-0.5	69	0.00
46	1,1'-Biphenyl	1.395	1.436	-2.9	69	0.00
47	2-Chloronaphthalene	1.160	1.183	-2.0	69	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.356	0.358	-0.6	68	0.00
49	Acenaphthylene	1.709	1.783	-4.3	69	0.00
50	Dimethylphthalate	1.345	1.389	-3.3	68	0.00
51	2,6-Dinitrotoluene	0.301	0.309	-2.7	69	0.00
52 C	Acenaphthene	1.062	1.083	-2.0	69	0.00
53	3-Nitroaniline	0.343	0.341	0.6	68	0.00
54 P	2,4-Dinitrophenol	0.095	0.064	32.6#	43#	0.00
55	Dibenzofuran	1.635	1.678	-2.6	70	0.00
56 P	4-Nitrophenol	0.065	0.009#	86.2#	7#	-0.01
57	2,4-Dinitrotoluene	0.406	0.417	-2.7	69	0.00
58	Fluorene	1.360	1.391	-2.3	70	0.00
59	2,3,4,6-Tetrachlorophenol	0.289	0.275	4.8	59	0.00
60	Diethylphthalate	1.388	1.347	3.0	69	0.00
61	4-Chlorophenyl-phenylether	0.610	0.630	-3.3	70	0.00
62	4-Nitroaniline	0.326	0.314	3.7	66	0.00
63	Azobenzene	1.219	1.226	-0.6	68	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	70	0.00
65	4,6-Dinitro-2-methylphenol	0.120	0.122	-1.7	65	0.00
66 c	n-Nitrosodiphenylamine	0.689	0.657	4.6	68	0.00
67	4-Bromophenyl-phenylether	0.241	0.227	5.8	65	0.00
68	Hexachlorobenzene	0.275	0.265	3.6	68	0.00
69	Atrazine	0.191	0.192	-0.5	68	0.00
70 C	Pentachlorophenol	0.049	0.032	34.7#	40#	0.00
71	Phenanthrene	1.097	1.117	-1.8	69	0.00
72	Anthracene	1.094	1.090	0.4	69	0.00
73	Carbazole	1.010	0.988	2.2	69	0.00
74	Di-n-butylphthalate	1.243	1.168	6.0	68	0.00
75 C	Fluoranthene	1.109	1.133	-2.2	69	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	74	0.00
77	Benzydine	0.353	0.383	-8.5	85	0.00
78	Pyrene	1.679	1.777	-5.8	71	0.00
79 S	Terphenyl-d14	1.187	1.248	-5.1	70	0.00
80	Butylbenzylphthalate	0.666	0.670	-0.6	70	0.00
81	Benzo(a)anthracene	1.336	1.327	0.7	72	0.00
82	3,3'-Dichlorobenzidine	0.388	0.384	1.0	74	0.00
83	Chrysene	1.295	1.277	1.4	73	0.00
84	Bis(2-ethylhexyl)phthalate	0.789	0.762	3.4	70	0.00
85 c	Di-n-octyl phthalate	1.040	0.975	6.3	70	0.00
86 I	Perylene-d12	1.000	1.000	0.0	73	0.00
87	Indeno(1,2,3-cd)pyrene	1.434	1.505	-5.0	67	0.00
88	Benzo(b)fluoranthene	1.332	1.219	8.5	69	0.00
89	Benzo(k)fluoranthene	1.338	1.308	2.2	73	0.00
90 C	Benzo(a)pyrene	1.070	1.049	2.0	70	0.00
91	Dibenzo(a,h)anthracene	1.185	1.249	-5.4	68	0.00
92	Benzo(g,h,i)perylene	1.189	1.222	-2.8	65	0.00

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(#) = Out of Range

SPCC's out = 2 CCC's out = 1