

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091522\
 Data File : BF130263.D
 Acq On : 15 Sep 2022 10:36
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 16 05:17:16 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 14 14:55:51 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	99	0.00
2	1,4-Dioxane	0.530	0.464	12.5	87	0.00
3	Pyridine	1.381	1.258	8.9	93	-0.01
4	n-Nitrosodimethylamine	0.751	0.667	11.2	87	-0.01
5 S	2-Fluorophenol	1.153	1.105	4.2	97	0.00
6	Aniline	1.778	1.626	8.5	92	0.00
7 S	Phenol-d6	1.443	1.368	5.2	96	0.00
8	2-Chlorophenol	1.314	1.261	4.0	97	0.00
9	Benzaldehyde	0.966	0.912	5.6	97	0.00
10 C	Phenol	1.691	1.605	5.1	95	0.00
11	bis(2-Chloroethyl)ether	1.220	1.135	7.0	93	0.00
12	1,3-Dichlorobenzene	1.445	1.392	3.7	98	0.00
13 C	1,4-Dichlorobenzene	1.474	1.437	2.5	99	0.00
14	1,2-Dichlorobenzene	1.377	1.320	4.1	96	0.00
15	Benzyl Alcohol	1.144	1.084	5.2	92	0.00
16	2,2'-oxybis(1-Chloropropane	1.779	1.614	9.3	92	0.00
17	2-Methylphenol	1.068	1.017	4.8	95	0.00
18	Hexachloroethane	0.581	0.554	4.6	95	0.00
19 P	n-Nitroso-di-n-propylamine	0.974	0.937	3.8	95	0.00
20	3+4-Methylphenols	1.387	1.330	4.1	96	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	99	0.00
22	Acetophenone	0.489	0.466	4.7	95	0.00
23 S	Nitrobenzene-d5	0.391	0.379	3.1	95	0.00
24	Nitrobenzene	0.398	0.381	4.3	95	0.00
25	Isophorone	0.631	0.620	1.7	97	0.00
26 C	2-Nitrophenol	0.163	0.173	-6.1	101	0.00
27	2,4-Dimethylphenol	0.251	0.247	1.6	97	0.00
28	bis(2-Chloroethoxy)methane	0.355	0.347	2.3	98	0.00
29 C	2,4-Dichlorophenol	0.275	0.281	-2.2	100	0.00
30	1,2,4-Trichlorobenzene	0.297	0.297	0.0	100	0.00
31	Naphthalene	1.030	1.002	2.7	97	0.00
32	Benzoic acid	0.194	0.210	-8.2	100	0.00
33	4-Chloroaniline	0.392	0.392	0.0	99	0.00
34 C	Hexachlorobutadiene	0.190	0.192	-1.1	101	0.00
35	Caprolactam	0.079	0.083	-5.1	101	0.00
36 C	4-Chloro-3-methylphenol	0.305	0.308	-1.0	99	0.00
37	2-Methylnaphthalene	0.657	0.659	-0.3	100	0.00
38	1-Methylnaphthalene	0.631	0.632	-0.2	101	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	102	0.00
40	1,2,4,5-Tetrachlorobenzene	0.546	0.536	1.8	103	0.00
41 P	Hexachlorocyclopentadiene	0.292	0.309	-5.8	104	0.00
42 S	2,4,6-Tribromophenol	0.192	0.208	-8.3	109	0.00
43 C	2,4,6-Trichlorophenol	0.381	0.382	-0.3	101	0.00
44	2,4,5-Trichlorophenol	0.411	0.419	-1.9	104	0.00
45 S	2-Fluorobiphenyl	1.373	1.336	2.7	101	0.00
46	1,1'-Biphenyl	1.494	1.466	1.9	102	0.00
47	2-Chloronaphthalene	1.208	1.192	1.3	102	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.403	0.398	1.2	97	0.00
49	Acenaphthylene	1.812	1.779	1.8	102	0.00
50	Dimethylphthalate	1.382	1.408	-1.9	105	0.00
51	2,6-Dinitrotoluene	0.289	0.303	-4.8	108	0.00
52 C	Acenaphthene	1.190	1.194	-0.3	104	0.00
53	3-Nitroaniline	0.322	0.336	-4.3	104	0.00
54 P	2,4-Dinitrophenol	0.132	0.156	-18.2	114	0.00
55	Dibenzofuran	1.656	1.657	-0.1	104	0.00
56 P	4-Nitrophenol	0.234	0.245	-4.7	100	0.00
57	2,4-Dinitrotoluene	0.369	0.402	-8.9	107	0.00
58	Fluorene	1.354	1.355	-0.1	102	0.00
59	2,3,4,6-Tetrachlorophenol	0.322	0.339	-5.3	108	0.00
60	Diethylphthalate	1.385	1.428	-3.1	105	0.00
61	4-Chlorophenyl-phenylether	0.594	0.613	-3.2	106	0.00
62	4-Nitroaniline	0.323	0.334	-3.4	103	0.00
63	Azobenzene	1.427	1.375	3.6	98	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	106	0.00
65	4,6-Dinitro-2-methylphenol	0.111	0.122	-9.9	112	0.00
66 c	n-Nitrosodiphenylamine	0.668	0.651	2.5	105	0.00
67	4-Bromophenyl-phenylether	0.221	0.222	-0.5	109	0.00
68	Hexachlorobenzene	0.250	0.249	0.4	108	0.00
69	Atrazine	0.195	0.198	-1.5	108	0.00
70 C	Pentachlorophenol	0.134	0.141	-5.2	106	0.00
71	Phenanthrene	1.123	1.081	3.7	105	0.00
72	Anthracene	1.084	1.060	2.2	105	0.00
73	Carbazole	0.978	0.942	3.7	103	0.00
74	Di-n-butylphthalate	1.179	1.175	0.3	105	0.00
75 C	Fluoranthene	1.085	1.043	3.9	102	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	98	0.00
77	Benzydine	0.581	0.530	8.8	85	0.00
78	Pyrene	1.750	1.814	-3.7	102	0.00
79 S	Terphenyl-d14	1.207	1.284	-6.4	104	0.00
80	Butylbenzylphthalate	0.648	0.669	-3.2	98	0.00
81	Benzo(a)anthracene	1.330	1.332	-0.2	100	0.00
82	3,3'-Dichlorobenzidine	0.362	0.360	0.6	96	0.00
83	Chrysene	1.263	1.238	2.0	99	0.00
84	Bis(2-ethylhexyl)phthalate	0.742	0.777	-4.7	101	0.00
85 c	Di-n-octyl phthalate	1.136	1.157	-1.8	102	0.00
86 I	Perylene-d12	1.000	1.000	0.0	98	0.00
87	Indeno(1,2,3-cd)pyrene	1.418	1.621	-14.3	108	0.00
88	Benzo(b)fluoranthene	1.305	1.215	6.9	92	0.00
89	Benzo(k)fluoranthene	1.284	1.294	-0.8	100	0.00
90 C	Benzo(a)pyrene	1.034	1.021	1.3	96	0.00
91	Dibenzo(a,h)anthracene	1.163	1.334	-14.7	109	0.00
92	Benzo(g,h,i)perylene	1.172	1.335	-13.9	108	0.00

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(#) = Out of Range

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