

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF041123\
 Data File : BF132860.D
 Acq On : 11 Apr 2023 20:54
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 12 04:08:14 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF041123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 12 03:34:19 2023
 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	102	0.00
2	1,4-Dioxane	0.001	0.000	100.0#	84	0.02
3	Pyridine	1.767	1.783	-0.9	103	0.00
4	n-Nitrosodimethylamine	0.854	0.849	0.6	102	0.00
5 S	2-Fluorophenol	1.287	1.295	-0.6	104	0.00
6	Aniline	2.146	2.153	-0.3	103	0.00
7 S	Phenol-d6	1.660	1.642	1.1	103	0.00
8	2-Chlorophenol	1.295	1.289	0.5	103	0.00
9	Benzaldehyde	0.997	0.898	9.9	103	0.00
10 C	Phenol	1.870	1.883	-0.7	105	0.00
11	bis(2-Chloroethyl)ether	1.386	1.339	3.4	101	0.00
12	1,3-Dichlorobenzene	1.429	1.384	3.1	100	0.00
13 C	1,4-Dichlorobenzene	1.440	1.386	3.8	100	0.00
14	1,2-Dichlorobenzene	1.353	1.308	3.3	103	0.00
15	Benzyl Alcohol	1.080	1.137	-5.3	106	0.00
16	2,2'-oxybis(1-Chloropropane	2.314	2.227	3.8	98	0.00
17	2-Methylphenol	1.181	1.175	0.5	103	0.00
18	Hexachloroethane	0.496	0.477	3.8	99	0.00
19 P	n-Nitroso-di-n-propylamine	0.945	0.961	-1.7	104	0.00
20	3+4-Methylphenols	1.411	1.411	0.0	106	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	102	0.00
22	Acetophenone	0.474	0.458	3.4	104	0.00
23 S	Nitrobenzene-d5	0.387	0.382	1.3	103	0.00
24	Nitrobenzene	0.392	0.391	0.3	103	0.00
25	Isophorone	0.689	0.692	-0.4	103	0.00
26 C	2-Nitrophenol	0.140	0.150	-7.1	106	0.00
27	2,4-Dimethylphenol	0.282	0.295	-4.6	107	0.00
28	bis(2-Chloroethoxy)methane	0.409	0.406	0.7	102	0.00
29 C	2,4-Dichlorophenol	0.268	0.276	-3.0	105	0.00
30	1,2,4-Trichlorobenzene	0.296	0.291	1.7	102	0.00
31	Naphthalene	1.021	0.993	2.7	103	0.00
32	Benzoic acid	0.118	0.139	-17.8	120	0.00
33	4-Chloroaniline	0.405	0.412	-1.7	104	0.00
34 C	Hexachlorobutadiene	0.161	0.160	0.6	102	0.00
35	Caprolactam	0.071	0.086	-21.1	124	0.00
36 C	4-Chloro-3-methylphenol	0.286	0.299	-4.5	106	0.00
37	2-Methylnaphthalene	0.683	0.666	2.5	103	0.00
38	1-Methylnaphthalene	0.637	0.623	2.2	105	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	104	0.00
40	1,2,4,5-Tetrachlorobenzene	0.558	0.541	3.0	104	0.00
41 P	Hexachlorocyclopentadiene	0.301	0.277	8.0	92	0.00
42 S	2,4,6-Tribromophenol	0.178	0.200	-12.4	113	0.00
43 C	2,4,6-Trichlorophenol	0.343	0.353	-2.9	107	0.00
44	2,4,5-Trichlorophenol	0.405	0.416	-2.7	106	0.00
45 S	2-Fluorobiphenyl	1.264	1.233	2.5	102	0.00
46	1,1'-Biphenyl	1.612	1.539	4.5	103	0.00
47	2-Chloronaphthalene	1.180	1.153	2.3	105	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.318	0.366	-15.1	110	0.00
49	Acenaphthylene	1.908	1.888	1.0	105	0.00
50	Dimethylphthalate	1.291	1.340	-3.8	107	0.00
51	2,6-Dinitrotoluene	0.295	0.310	-5.1	109	0.00
52 C	Acenaphthene	1.226	1.205	1.7	105	0.00
53	3-Nitroaniline	0.341	0.370	-8.5	108	0.00
54 P	2,4-Dinitrophenol	0.125	0.125	0.0	101	0.00
55	Dibenzofuran	1.737	1.705	1.8	106	0.00
56 P	4-Nitrophenol	0.269	0.292	-8.6	109	0.00
57	2,4-Dinitrotoluene	0.366	0.397	-8.5	107	0.00
58	Fluorene	1.282	1.245	2.9	106	0.00
59	2,3,4,6-Tetrachlorophenol	0.308	0.324	-5.2	110	0.00
60	Diethylphthalate	1.098	1.224	-11.5	110	0.00
61	4-Chlorophenyl-phenylether	0.610	0.606	0.7	108	0.00
62	4-Nitroaniline	0.326	0.365	-12.0	111	0.00
63	Azobenzene	1.430	1.416	1.0	105	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	109	0.00
65	4,6-Dinitro-2-methylphenol	0.094	0.095	-1.1	104	0.00
66 c	n-Nitrosodiphenylamine	0.610	0.618	-1.3	110	0.00
67	4-Bromophenyl-phenylether	0.212	0.213	-0.5	108	0.00
68	Hexachlorobenzene	0.220	0.223	-1.4	111	0.00
69	Atrazine	0.150	0.171	-14.0	115	0.00
70 C	Pentachlorophenol	0.145	0.156	-7.6	113	0.00
71	Phenanthrene	1.097	1.049	4.4	106	0.00
72	Anthracene	1.121	1.099	2.0	108	0.00
73	Carbazole	0.981	0.972	0.9	109	0.00
74	Di-n-butylphthalate	0.629	0.897	-42.6#	131	0.00
75 C	Fluoranthene	1.098	1.109	-1.0	110	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	105	0.00
77	Benzidine	0.132	0.215	-62.9#	178#	0.00
78	Pyrene	1.708	1.698	0.6	109	0.00
79 S	Terphenyl-d14	1.154	1.155	-0.1	110	0.00
80	Butylbenzylphthalate	0.095	0.200	-110.5#	259#	0.00
81	Benzo(a)anthracene	1.376	1.384	-0.6	106	0.00
82	3,3'-Dichlorobenzidine	0.218	0.283	-29.8#	119	0.00
83	Chrysene	1.354	1.322	2.4	104	0.00
84	Bis(2-ethylhexyl)phthalate	0.146	0.304	-108.2#	233#	0.00
85 c	Di-n-octyl phthalate	0.237	0.412	-73.8#	204#	0.00
86 I	Perylene-d12	1.000	1.000	0.0	115	0.00
87	Indeno(1,2,3-cd)pyrene	1.141	1.274	-11.7	116	0.00
88	Benzo(b)fluoranthene	1.291	1.236	4.3	107	0.00
89	Benzo(k)fluoranthene	1.326	1.288	2.9	106	0.00
90 C	Benzo(a)pyrene	1.158	1.154	0.3	110	0.00
91	Dibenzo(a,h)anthracene	0.944	1.068	-13.1	117	0.00
92	Benzo(g,h,i)perylene	0.962	1.084	-12.7	116	0.00

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(#) = Out of Range

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