

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092723\
 Data File : BF135465.D
 Acq On : 27 Sep 2023 11:02
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 28 01:37:42 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 26 01:36:36 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	166#	0.00
2	1,4-Dioxane	0.539	0.609	-13.0	188#	0.00
3	Pyridine	1.451	1.685	-16.1	188#	0.00
4	n-Nitrosodimethylamine	0.770	0.818	-6.2	172#	0.00
5 S	2-Fluorophenol	1.230	1.227	0.2	166#	0.00
6	Aniline	2.050	1.985	3.2	160#	0.00
7 S	Phenol-d6	1.564	1.541	1.5	163#	0.00
8	2-Chlorophenol	1.313	1.308	0.4	164#	0.00
9	Benzaldehyde	0.891	0.914	-2.6	174#	0.00
10 C	Phenol	1.715	1.641	4.3	158#	0.00
11	bis(2-Chloroethyl)ether	1.286	1.344	-4.5	172#	0.00
12	1,3-Dichlorobenzene	1.334	1.305	2.2	162#	0.00
13 C	1,4-Dichlorobenzene	1.357	1.318	2.9	162#	0.00
14	1,2-Dichlorobenzene	1.260	1.187	5.8	159#	0.00
15	Benzyl Alcohol	1.122	0.995	11.3	146	0.00
16	2,2'-oxybis(1-Chloropropane	2.424	2.428	-0.2	164#	0.00
17	2-Methylphenol	1.158	1.160	-0.2	164#	0.00
18	Hexachloroethane	0.502	0.492	2.0	162#	0.00
19 P	n-Nitroso-di-n-propylamine	0.968	0.885	8.6	154#	0.00
20	3+4-Methylphenols	1.393	1.324	5.0	161#	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	165#	0.00
22	Acetophenone	0.457	0.424	7.2	157#	0.00
23 S	Nitrobenzene-d5	0.368	0.356	3.3	160#	0.00
24	Nitrobenzene	0.364	0.361	0.8	163#	0.00
25	Isophorone	0.676	0.677	-0.1	167#	0.00
26 C	2-Nitrophenol	0.175	0.177	-1.1	166#	0.00
27	2,4-Dimethylphenol	0.294	0.293	0.3	168#	0.00
28	bis(2-Chloroethoxy)methane	0.405	0.416	-2.7	174#	0.00
29 C	2,4-Dichlorophenol	0.272	0.264	2.9	161#	0.00
30	1,2,4-Trichlorobenzene	0.284	0.269	5.3	158#	0.00
31	Naphthalene	0.972	0.929	4.4	160#	0.00
32	Benzoic acid	0.221	0.193	12.7	138	0.00
33	4-Chloroaniline	0.426	0.415	2.6	163#	0.00
34 C	Hexachlorobutadiene	0.171	0.153	10.5	150	0.00
35	Caprolactam	0.091	0.096	-5.5	175#	0.00
36 C	4-Chloro-3-methylphenol	0.302	0.294	2.6	161#	0.00
37	2-Methylnaphthalene	0.653	0.600	8.1	156#	0.00
38	1-Methylnaphthalene	0.612	0.560	8.5	155#	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	163#	0.00
40	1,2,4,5-Tetrachlorobenzene	0.579	0.544	6.0	153#	0.00
41 P	Hexachlorocyclopentadiene	0.210	0.220	-4.8	163#	0.00
42 S	2,4,6-Tribromophenol	0.199	0.161	19.1	134	0.00
43 C	2,4,6-Trichlorophenol	0.379	0.357	5.8	153#	0.00
44	2,4,5-Trichlorophenol	0.437	0.412	5.7	152#	0.00
45 S	2-Fluorobiphenyl	1.326	1.130	14.8	144	0.00
46	1,1'-Biphenyl	1.537	1.446	5.9	154#	0.00
47	2-Chloronaphthalene	1.115	1.056	5.3	157#	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.433	0.438	-1.2	164#	0.00
49	Acenaphthylene	1.853	1.706	7.9	151#	0.00
50	Dimethylphthalate	1.352	1.286	4.9	160#	0.00
51	2,6-Dinitrotoluene	0.296	0.284	4.1	157#	0.00
52 C	Acenaphthene	1.095	1.042	4.8	159#	0.00
53	3-Nitroaniline	0.348	0.350	-0.6	164#	0.00
54 P	2,4-Dinitrophenol	0.143	0.121	15.4	135	0.00
55	Dibenzofuran	1.671	1.470	12.0	147	0.00
56 P	4-Nitrophenol	0.221	0.181	18.1	128	0.00
57	2,4-Dinitrotoluene	0.371	0.327	11.9	141	0.00
58	Fluorene	1.284	1.173	8.6	153#	0.00
59	2,3,4,6-Tetrachlorophenol	0.336	0.300	10.7	147	0.00
60	Diethylphthalate	1.357	1.268	6.6	154#	0.00
61	4-Chlorophenyl-phenylether	0.617	0.551	10.7	151#	0.00
62	4-Nitroaniline	0.334	0.316	5.4	152#	0.00
63	Azobenzene	1.328	1.331	-0.2	166#	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	155#	0.00
65	4,6-Dinitro-2-methylphenol	0.106	0.100	5.7	147	0.00
66 c	n-Nitrosodiphenylamine	0.605	0.582	3.8	155#	0.00
67	4-Bromophenyl-phenylether	0.199	0.188	5.5	153#	0.00
68	Hexachlorobenzene	0.203	0.185	8.9	146	0.00
69	Atrazine	0.163	0.148	9.2	146	0.00
70 C	Pentachlorophenol	0.121	0.106	12.4	129	0.00
71	Phenanthrene	0.946	0.880	7.0	148	0.00
72	Anthracene	0.972	0.927	4.6	153#	0.00
73	Carbazole	0.885	0.858	3.1	154#	0.00
74	Di-n-butylphthalate	1.043	1.029	1.3	156#	0.00
75 C	Fluoranthene	0.986	0.911	7.6	147	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	140	0.00
77	Benzydine	0.410	0.415	-1.2	158#	0.00
78	Pyrene	1.904	2.002	-5.1	148	0.00
79 S	Terphenyl-d14	1.290	1.241	3.8	138	0.00
80	Butylbenzylphthalate	0.670	0.782	-16.7	159#	0.00
81	Benzo(a)anthracene	1.291	1.289	0.2	142	0.00
82	3,3'-Dichlorobenzidine	0.403	0.404	-0.2	140	0.00
83	Chrysene	1.284	1.287	-0.2	143	0.00
84	Bis(2-ethylhexyl)phthalate	0.688	0.889	-29.2#	179#	0.00
85 c	Di-n-octyl phthalate	1.093	1.250	-14.4	156#	0.00
86 I	Perylene-d12	1.000	1.000	0.0	137	0.00
87	Indeno(1,2,3-cd)pyrene	1.311	1.385	-5.6	137	0.02
88	Benzo(b)fluoranthene	1.083	1.011	6.6	128	0.00
89	Benzo(k)fluoranthene	1.069	1.019	4.7	132	0.00
90 C	Benzo(a)pyrene	1.032	1.030	0.2	134	0.00
91	Dibenzo(a,h)anthracene	1.073	1.115	-3.9	137	0.01
92	Benzo(g,h,i)perylene	1.121	1.200	-7.0	139	0.02

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(#) = Out of Range

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