

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112423\
 Data File : BG059863.D
 Acq On : 24 Nov 2023 18:18
 Operator : MA/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 25 00:29:25 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 24 15:11:07 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	78	0.00
2	1,4-Dioxane	0.558	0.506	9.3	95	0.02
3	Pyridine	1.524	1.919	-25.9#	109	0.02
4	n-Nitrosodimethylamine	0.811	1.182	-45.7#	131	0.02
5 S	2-Fluorophenol	1.188	1.270	-6.9	87	0.01
6	Aniline	2.324	2.586	-11.3	89	0.01
7 S	Phenol-d6	1.761	1.903	-8.1	85	0.01
8	2-Chlorophenol	1.289	1.454	-12.8	84	0.02
9	Benzaldehyde	1.190	1.303	-9.5	91	0.02
10 C	Phenol	1.815	1.972	-8.7	85	0.01
11	bis(2-Chloroethyl)ether	1.130	1.178	-4.2	81	0.00
12	1,3-Dichlorobenzene	1.432	1.624	-13.4	90	0.01
13 C	1,4-Dichlorobenzene	1.438	1.636	-13.8	92	0.01
14	1,2-Dichlorobenzene	1.429	1.521	-6.4	88	0.01
15	Benzyl Alcohol	2.008	2.298	-14.4	88	0.02
16	2,2'-oxybis(1-Chloropropane	0.416	0.633	-52.2#	134	0.00
17	2-Methylphenol	1.337	2.078	-55.4#	123	0.00
18	Hexachloroethane	0.610	0.889	-45.7#	116	0.01
19 P	n-Nitroso-di-n-propylamine	1.387	2.105	-51.8#	116	0.01
20	3+4-Methylphenols	1.856	2.818	-51.8#	119	0.02
21 I	Naphthalene-d8	1.000	1.000	0.0	111	0.01
22	Acetophenone	0.566	0.644	-13.8	122	0.01
23 S	Nitrobenzene-d5	0.524	0.598	-14.1	119	0.01
24	Nitrobenzene	0.482	0.534	-10.8	114	0.01
25	Isophorone	0.879	0.979	-11.4	119	0.01
26 C	2-Nitrophenol	0.177	0.199	-12.4	125	0.02
27	2,4-Dimethylphenol	0.360	0.392	-8.9	121	0.01
28	bis(2-Chloroethoxy)methane	0.330	0.391	-18.5	129	0.01
29 C	2,4-Dichlorophenol	0.307	0.363	-18.2	120	0.01
30	1,2,4-Trichlorobenzene	0.310	0.362	-16.8	122	0.01
31	Naphthalene	1.006	1.172	-16.5	120	0.01
32	Benzoic acid	0.245	0.275	-12.2	125	0.02
33	4-Chloroaniline	0.428	0.494	-15.4	120	0.01
34 C	Hexachlorobutadiene	0.211	0.251	-19.0	130	0.00
35	Caprolactam	0.112	0.122	-8.9	122	0.01
36 C	4-Chloro-3-methylphenol	0.408	0.477	-16.9	125	0.01
37	2-Methylnaphthalene	0.847	0.910	-7.4	111	0.01
38	1-Methylnaphthalene	0.781	0.848	-8.6	114	0.01
39 I	Acenaphthene-d10	1.000	1.000	0.0	104	0.01
40	1,2,4,5-Tetrachlorobenzene	0.540	0.554	-2.6	106	0.00
41 P	Hexachlorocyclopentadiene	0.339	0.370	-9.1	112	0.01
42 S	2,4,6-Tribromophenol	0.227	0.301	-32.6#	138	0.01
43 C	2,4,6-Trichlorophenol	0.376	0.433	-15.2	117	0.01
44	2,4,5-Trichlorophenol	0.441	0.469	-6.3	110	0.01
45 S	2-Fluorobiphenyl	1.486	1.597	-7.5	110	0.01
46	1,1'-Biphenyl	1.570	1.813	-15.5	121	0.00
47	2-Chloronaphthalene	1.079	1.201	-11.3	120	0.01

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48	2-Nitroaniline	0.385	0.454	-17.9	120	0.01
49	Acenaphthylene	1.839	2.122	-15.4	122	0.01
50	Dimethylphthalate	1.550	1.787	-15.3	122	0.01
51	2,6-Dinitrotoluene	0.294	0.333	-13.3	122	0.01
52 C	Acenaphthene	1.106	1.321	-19.4	124	0.00
53	3-Nitroaniline	0.344	0.392	-14.0	118	0.02
54 P	2,4-Dinitrophenol	0.218	0.256	-17.4	127	0.00
55	Dibenzofuran	1.824	2.116	-16.0	123	0.01
56 P	4-Nitrophenol	0.263	0.275	-4.6	114	0.01
57	2,4-Dinitrotoluene	0.452	0.553	-22.3	132	0.01
58	Fluorene	1.515	1.832	-20.9	125	0.00
59	2,3,4,6-Tetrachlorophenol	0.388	0.426	-9.8	120	0.00
60	Diethylphthalate	1.662	2.108	-26.8#	137	0.01
61	4-Chlorophenyl-phenylether	0.780	0.915	-17.3	123	0.01
62	4-Nitroaniline	0.345	0.391	-13.3	129	0.01
63	Azobenzene	1.847	2.156	-16.7	121	0.01
64 I	Phenanthrene-d10	1.000	1.000	0.0	111	0.01
65	4,6-Dinitro-2-methylphenol	0.122	0.149	-22.1	132	0.01
66 c	n-Nitrosodiphenylamine	0.584	0.706	-20.9#	125	0.01
67	4-Bromophenyl-phenylether	0.215	0.266	-23.7	134	0.01
68	Hexachlorobenzene	0.201	0.255	-26.9#	135	0.00
69	Atrazine	0.187	0.208	-11.2	127	0.01
70 C	Pentachlorophenol	0.153	0.169	-10.5	114	0.00
71	Phenanthrene	1.017	1.226	-20.6	128	0.01
72	Anthracene	1.057	1.251	-18.4	124	0.01
73	Carbazole	0.923	1.064	-15.3	122	0.01
74	Di-n-butylphthalate	1.116	1.340	-20.1	128	0.01
75 C	Fluoranthene	1.219	1.338	-9.8	122	0.01
76 I	Chrysene-d12	1.000	1.000	0.0	104	0.01
77	Benzidine	0.454	0.419	7.7	97	0.01
78	Pyrene	1.361	1.662	-22.1	123	0.00
79 S	Terphenyl-d14	1.355	1.678	-23.8	126	0.01
80	Butylbenzylphthalate	0.558	0.673	-20.6	123	0.00
81	Benzo(a)anthracene	1.368	1.526	-11.5	113	0.01
82	3,3'-Dichlorobenzidine	0.510	0.571	-12.0	114	0.01
83	Chrysene	1.254	1.417	-13.0	114	0.02
84	Bis(2-ethylhexyl)phthalate	0.780	0.895	-14.7	115	0.01
85 c	Di-n-octyl phthalate	1.502	1.424	5.2	83	0.02
86 I	Perylene-d12	1.000	1.000	0.0	72	0.02
87	Indeno(1,2,3-cd)pyrene	1.513	1.537	-1.6	70	0.03
88	Benzo(b)fluoranthene	1.096	1.346	-22.8	74	0.02
89	Benzo(k)fluoranthene	1.084	1.317	-21.5	74	0.02
90 C	Benzo(a)pyrene	1.170	1.238	-5.8	71	0.01
91	Dibenzo(a,h)anthracene	1.280	1.324	-3.4	73	0.03
92	Benzo(g,h,i)perylene	1.215	1.203	1.0	69	0.02

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(#) = Out of Range

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