

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112023\
 Data File : BG059768.D
 Acq On : 20 Nov 2023 14:22
 Operator : MA/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 20 15:48:11 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 17 01:51:38 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	86	0.00
2	1,4-Dioxane	0.558	0.496	11.1	103	-0.01
3	Pyridine	1.524	1.075	29.5#	68	0.00
4	n-Nitrosodimethylamine	0.811	0.690	14.9	85	0.00
5 S	2-Fluorophenol	1.188	0.989	16.8	75	0.00
6	Aniline	2.324	2.186	5.9	83	-0.01
7 S	Phenol-d6	1.761	1.627	7.6	80	0.00
8	2-Chlorophenol	1.289	1.261	2.2	81	0.00
9	Benzaldehyde	1.190	1.120	5.9	86	0.00
10 C	Phenol	1.815	1.705	6.1	81	0.00
11	bis(2-Chloroethyl)ether	1.130	1.001	11.4	76	0.00
12	1,3-Dichlorobenzene	1.432	1.275	11.0	78	0.00
13 C	1,4-Dichlorobenzene	1.438	1.405	2.3	87	0.00
14	1,2-Dichlorobenzene	1.429	1.380	3.4	88	0.00
15	Benzyl Alcohol	2.008	2.061	-2.6	87	0.00
16	2,2'-oxybis(1-Chloropropane	0.416	0.397	4.6	93	-0.01
17	2-Methylphenol	1.337	1.431	-7.0	93	0.00
18	Hexachloroethane	0.610	0.577	5.4	83	0.00
19 P	n-Nitroso-di-n-propylamine	1.387	1.430	-3.1	87	0.00
20	3+4-Methylphenols	1.856	2.031	-9.4	94	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	91	0.00
22	Acetophenone	0.566	0.582	-2.8	91	0.00
23 S	Nitrobenzene-d5	0.524	0.527	-0.6	86	0.00
24	Nitrobenzene	0.482	0.470	2.5	83	0.00
25	Isophorone	0.879	0.887	-0.9	89	0.00
26 C	2-Nitrophenol	0.177	0.165	6.8	86	0.00
27	2,4-Dimethylphenol	0.360	0.348	3.3	89	0.00
28	bis(2-Chloroethoxy)methane	0.330	0.338	-2.4	92	0.00
29 C	2,4-Dichlorophenol	0.307	0.306	0.3	84	0.00
30	1,2,4-Trichlorobenzene	0.310	0.331	-6.8	92	0.00
31	Naphthalene	1.006	1.019	-1.3	86	0.00
32	Benzoic acid	0.245	0.256	-4.5	96	0.00
33	4-Chloroaniline	0.428	0.457	-6.8	92	0.00
34 C	Hexachlorobutadiene	0.211	0.219	-3.8	93	0.00
35	Caprolactam	0.112	0.126	-12.5	104	0.00
36 C	4-Chloro-3-methylphenol	0.408	0.470	-15.2	102	0.00
37	2-Methylnaphthalene	0.847	1.006	-18.8	101	0.00
38	1-Methylnaphthalene	0.781	0.955	-22.3	106	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	95	0.00
40	1,2,4,5-Tetrachlorobenzene	0.540	0.545	-0.9	95	0.00
41 P	Hexachlorocyclopentadiene	0.339	0.399	-17.7	110	0.00
42 S	2,4,6-Tribromophenol	0.227	0.260	-14.5	108	0.00
43 C	2,4,6-Trichlorophenol	0.376	0.375	0.3	92	0.00
44	2,4,5-Trichlorophenol	0.441	0.435	1.4	93	0.00
45 S	2-Fluorobiphenyl	1.486	1.705	-14.7	107	0.00
46	1,1'-Biphenyl	1.570	1.786	-13.8	108	0.00
47	2-Chloronaphthalene	1.079	1.251	-15.9	113	0.00

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48	2-Nitroaniline	0.385	0.433	-12.5	104	0.00
49	Acenaphthylene	1.839	2.000	-8.8	105	0.00
50	Dimethylphthalate	1.550	1.843	-18.9	114	0.00
51	2,6-Dinitrotoluene	0.294	0.351	-19.4	117	0.00
52 C	Acenaphthene	1.106	1.168	-5.6	99	0.00
53	3-Nitroaniline	0.344	0.357	-3.8	98	0.00
54 P	2,4-Dinitrophenol	0.218	0.227	-4.1	102	0.00
55	Dibenzofuran	1.824	1.976	-8.3	104	0.00
56 P	4-Nitrophenol	0.263	0.286	-8.7	108	0.00
57	2,4-Dinitrotoluene	0.452	0.497	-10.0	108	0.00
58	Fluorene	1.515	1.598	-5.5	99	0.00
59	2,3,4,6-Tetrachlorophenol	0.388	0.389	-0.3	100	0.00
60	Diethylphthalate	1.662	1.861	-12.0	110	0.00
61	4-Chlorophenyl-phenylether	0.780	0.828	-6.2	101	0.00
62	4-Nitroaniline	0.345	0.342	0.9	103	0.00
63	Azobenzene	1.847	1.890	-2.3	96	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	116	0.00
65	4,6-Dinitro-2-methylphenol	0.122	0.112	8.2	103	0.00
66 c	n-Nitrosodiphenylamine	0.584	0.526	9.9	97	0.00
67	4-Bromophenyl-phenylether	0.215	0.195	9.3	102	0.00
68	Hexachlorobenzene	0.201	0.189	6.0	104	0.00
69	Atrazine	0.187	0.179	4.3	113	0.00
70 C	Pentachlorophenol	0.153	0.166	-8.5	117	0.00
71	Phenanthrene	1.017	1.141	-12.2	124	0.00
72	Anthracene	1.057	1.141	-7.9	118	0.00
73	Carbazole	0.923	0.936	-1.4	112	0.00
74	Di-n-butylphthalate	1.116	1.136	-1.8	113	0.00
75 C	Fluoranthene	1.219	1.056	13.4	100	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	84	0.00
77	Benzydine	0.454	0.504	-11.0	94	0.00
78	Pyrene	1.361	1.653	-21.5	99	0.00
79 S	Terphenyl-d14	1.355	1.583	-16.8	96	0.00
80	Butylbenzylphthalate	0.558	0.621	-11.3	92	0.00
81	Benzo(a)anthracene	1.368	1.420	-3.8	86	0.00
82	3,3'-Dichlorobenzidine	0.510	0.533	-4.5	86	0.00
83	Chrysene	1.254	1.329	-6.0	86	0.00
84	Bis(2-ethylhexyl)phthalate	0.780	0.849	-8.8	89	0.00
85 c	Di-n-octyl phthalate	1.502	1.558	-3.7	74	0.00
86 I	Perylene-d12	1.000	1.000	0.0	82	0.00
87	Indeno(1,2,3-cd)pyrene	1.513	1.497	1.1	78	0.00
88	Benzo(b)fluoranthene	1.096	1.014	7.5	64	0.00
89	Benzo(k)fluoranthene	1.084	1.043	3.8	67	0.00
90 C	Benzo(a)pyrene	1.170	1.134	3.1	75	0.00
91	Dibenzo(a,h)anthracene	1.280	1.280	0.0	80	-0.02
92	Benzo(g,h,i)perylene	1.215	1.211	0.3	79	0.00

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(#) = Out of Range

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