

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112123\
 Data File : BG059785.D
 Acq On : 21 Nov 2023 9:47
 Operator : MA/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 22 09:55:27 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	107	0.00
2	1,4-Dioxane	0.558	0.477	14.5	123	0.00
3	Pyridine	1.524	1.135	25.5#	88	0.00
4	n-Nitrosodimethylamine	0.811	0.647	20.2	98	0.00
5 S	2-Fluorophenol	1.188	1.001	15.7	94	0.00
6	Aniline	2.324	2.050	11.8	97	0.00
7 S	Phenol-d6	1.761	1.552	11.9	95	0.00
8	2-Chlorophenol	1.289	1.151	10.7	91	0.00
9	Benzaldehyde	1.190	1.061	10.8	101	0.00
10 C	Phenol	1.815	1.582	12.8	93	0.00
11	bis(2-Chloroethyl)ether	1.130	1.014	10.3	95	0.00
12	1,3-Dichlorobenzene	1.432	1.325	7.5	101	0.00
13 C	1,4-Dichlorobenzene	1.438	1.451	-0.9	112	0.00
14	1,2-Dichlorobenzene	1.429	1.364	4.5	108	0.00
15	Benzyl Alcohol	2.008	2.032	-1.2	106	0.00
16	2,2'-oxybis(1-Chloropropane	0.416	0.411	1.2	119	0.00
17	2-Methylphenol	1.337	1.315	1.6	106	0.00
18	Hexachloroethane	0.610	0.638	-4.6	114	0.00
19 P	n-Nitroso-di-n-propylamine	1.387	1.396	-0.6	105	0.00
20	3+4-Methylphenols	1.856	1.854	0.1	107	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	109	0.00
22	Acetophenone	0.566	0.585	-3.4	109	0.00
23 S	Nitrobenzene-d5	0.524	0.544	-3.8	106	0.00
24	Nitrobenzene	0.482	0.487	-1.0	102	0.00
25	Isophorone	0.879	0.825	6.1	98	0.00
26 C	2-Nitrophenol	0.177	0.160	9.6	99	0.00
27	2,4-Dimethylphenol	0.360	0.330	8.3	100	0.00
28	bis(2-Chloroethoxy)methane	0.330	0.320	3.0	104	0.00
29 C	2,4-Dichlorophenol	0.307	0.305	0.7	100	0.00
30	1,2,4-Trichlorobenzene	0.310	0.318	-2.6	106	0.00
31	Naphthalene	1.006	0.998	0.8	100	0.00
32	Benzoic acid	0.245	0.247	-0.8	110	0.00
33	4-Chloroaniline	0.428	0.433	-1.2	103	0.00
34 C	Hexachlorobutadiene	0.211	0.228	-8.1	116	0.00
35	Caprolactam	0.112	0.102	8.9	101	0.00
36 C	4-Chloro-3-methylphenol	0.408	0.440	-7.8	113	0.00
37	2-Methylnaphthalene	0.847	0.831	1.9	100	0.00
38	1-Methylnaphthalene	0.781	0.747	4.4	99	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	99	0.00
40	1,2,4,5-Tetrachlorobenzene	0.540	0.554	-2.6	100	0.00
41 P	Hexachlorocyclopentadiene	0.339	0.357	-5.3	102	0.00
42 S	2,4,6-Tribromophenol	0.227	0.372	-63.9#	161#	0.00
43 C	2,4,6-Trichlorophenol	0.376	0.390	-3.7	100	0.00
44	2,4,5-Trichlorophenol	0.441	0.445	-0.9	99	0.00
45 S	2-Fluorobiphenyl	1.486	1.595	-7.3	104	0.00
46	1,1'-Biphenyl	1.570	1.573	-0.2	99	0.00
47	2-Chloronaphthalene	1.079	1.119	-3.7	105	0.00

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48	2-Nitroaniline	0.385	0.448	-16.4	112	0.00
49	Acenaphthylene	1.839	1.900	-3.3	104	0.00
50	Dimethylphthalate	1.550	1.662	-7.2	107	0.00
51	2,6-Dinitrotoluene	0.294	0.310	-5.4	107	0.00
52 C	Acenaphthene	1.106	1.170	-5.8	103	0.00
53	3-Nitroaniline	0.344	0.350	-1.7	100	0.00
54 P	2,4-Dinitrophenol	0.218	0.216	0.9	101	0.00
55	Dibenzofuran	1.824	1.927	-5.6	106	0.00
56 P	4-Nitrophenol	0.263	0.273	-3.8	107	0.00
57	2,4-Dinitrotoluene	0.452	0.469	-3.8	106	0.00
58	Fluorene	1.515	1.660	-9.6	107	0.00
59	2,3,4,6-Tetrachlorophenol	0.388	0.395	-1.8	105	0.00
60	Diethylphthalate	1.662	1.848	-11.2	113	0.00
61	4-Chlorophenyl-phenylether	0.780	0.875	-12.2	111	0.00
62	4-Nitroaniline	0.345	0.336	2.6	105	0.00
63	Azobenzene	1.847	1.919	-3.9	102	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	154#	0.00
65	4,6-Dinitro-2-methylphenol	0.122	0.086	29.5#	106	0.00
66 c	n-Nitrosodiphenylamine	0.584	0.418	28.4#	103	0.00
67	4-Bromophenyl-phenylether	0.215	0.234	-8.8	162#	0.00
68	Hexachlorobenzene	0.201	0.224	-11.4	164#	0.00
69	Atrazine	0.187	0.184	1.6	155#	0.00
70 C	Pentachlorophenol	0.153	0.162	-5.9	152#	0.00
71	Phenanthrene	1.017	1.061	-4.3	153#	0.00
72	Anthracene	1.057	1.096	-3.7	151#	0.00
73	Carbazole	0.923	0.936	-1.4	149	0.00
74	Di-n-butylphthalate	1.116	1.180	-5.7	156#	0.00
75 C	Fluoranthene	1.219	1.158	5.0	146	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	92	0.00
77	Benzidine	0.454	0.600	-32.2#	123	0.00
78	Pyrene	1.361	2.162	-58.9#	142	0.00
79 S	Terphenyl-d14	1.355	2.220	-63.8#	148	0.00
80	Butylbenzylphthalate	0.558	0.873	-56.5#	142	0.00
81	Benzo(a)anthracene	1.368	1.321	3.4	87	0.00
82	3,3'-Dichlorobenzidine	0.510	0.512	-0.4	91	0.00
83	Chrysene	1.254	1.321	-5.3	94	-0.08
84	Bis(2-ethylhexyl)phthalate	0.780	0.825	-5.8	94	0.00
85 c	Di-n-octyl phthalate	1.502	1.328	11.6	69	0.00
86 I	Perylene-d12	1.000	1.000	0.0	62	0.00
87	Indeno(1,2,3-cd)pyrene	1.513	1.531	-1.2	60	0.00
88	Benzo(b)fluoranthene	1.096	1.256	-14.6	59	0.00
89	Benzo(k)fluoranthene	1.084	1.268	-17.0	61	0.00
90 C	Benzo(a)pyrene	1.170	1.182	-1.0	58	0.00
91	Dibenzo(a,h)anthracene	1.280	1.289	-0.7	61	-0.02
92	Benzo(g,h,i)perylene	1.215	1.190	2.1	58	0.01

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(#) = Out of Range

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