

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG013124\
 Data File : BG060505.D
 Acq On : 31 Jan 2024 12:01
 Operator : MA/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 01 00:09:26 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG010824.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 09 04:07:12 2024
 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	89	0.00
2	1,4-Dioxane	0.555	0.521	6.1	73	-0.02
3	Pyridine	1.567	1.396	10.9	66	-0.02
4	n-Nitrosodimethylamine	0.490	0.407	16.9	65	-0.02
5 S	2-Fluorophenol	1.216	1.096	9.9	85	0.00
6	Aniline	1.800	1.711	4.9	78	0.00
7 S	Phenol-d6	1.801	1.756	2.5	74	0.00
8	2-Chlorophenol	1.205	1.173	2.7	84	0.00
9	Benzaldehyde	1.034	0.847	18.1	67	-0.01
10 C	Phenol	1.805	1.752	2.9	74	0.00
11	bis(2-Chloroethyl)ether	1.471	1.328	9.7	79	-0.01
12	1,3-Dichlorobenzene	1.513	1.534	-1.4	89	0.00
13 C	1,4-Dichlorobenzene	1.535	1.518	1.1	89	0.00
14	1,2-Dichlorobenzene	1.578	1.485	5.9	75	0.00
15	Benzyl Alcohol	1.166	1.254	-7.5	89	0.00
16	2,2'-oxybis(1-Chloropropane	1.785	1.914	-7.2	85	0.00
17	2-Methylphenol	1.240	1.231	0.7	76	0.00
18	Hexachloroethane	0.538	0.511	5.0	75	0.00
19 P	n-Nitroso-di-n-propylamine	1.246	1.255	-0.7	74	0.00
20	3+4-Methylphenols	1.672	1.741	-4.1	79	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	80	0.00
22	Acetophenone	0.550	0.553	-0.5	80	0.00
23 S	Nitrobenzene-d5	0.424	0.442	-4.2	83	0.00
24	Nitrobenzene	0.439	0.427	2.7	77	0.00
25	Isophorone	0.851	0.846	0.6	79	0.00
26 C	2-Nitrophenol	0.161	0.187	-16.1	90	0.00
27	2,4-Dimethylphenol	0.213	0.231	-8.5	85	0.00
28	bis(2-Chloroethoxy)methane	0.520	0.489	6.0	75	0.00
29 C	2,4-Dichlorophenol	0.346	0.367	-6.1	83	0.00
30	1,2,4-Trichlorobenzene	0.430	0.430	0.0	80	0.00
31	Naphthalene	1.048	1.040	0.8	81	0.00
32	Benzoic acid	0.154	0.181	-17.5	86	0.02
33	4-Chloroaniline	0.404	0.410	-1.5	83	0.00
34 C	Hexachlorobutadiene	0.280	0.296	-5.7	91	-0.01
35	Caprolactam	0.111	0.121	-9.0	88	0.02
36 C	4-Chloro-3-methylphenol	0.351	0.388	-10.5	88	0.00
37	2-Methylnaphthalene	0.778	0.801	-3.0	85	0.00
38	1-Methylnaphthalene	0.781	0.790	-1.2	85	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	85	0.00
40	1,2,4,5-Tetrachlorobenzene	0.710	0.723	-1.8	91	0.00
41 P	Hexachlorocyclopentadiene	0.236	0.192	18.6	67	0.00
42 S	2,4,6-Tribromophenol	0.294	0.320	-8.8	93	0.00
43 C	2,4,6-Trichlorophenol	0.452	0.482	-6.6	92	0.00
44	2,4,5-Trichlorophenol	0.499	0.529	-6.0	91	0.00
45 S	2-Fluorobiphenyl	1.439	1.425	1.0	90	0.00
46	1,1'-Biphenyl	1.510	1.468	2.8	86	0.00
47	2-Chloronaphthalene	1.293	1.252	3.2	85	0.00

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48	2-Nitroaniline	0.322	0.353	-9.6	92	0.00
49	Acenaphthylene	1.781	1.789	-0.4	87	0.00
50	Dimethylphthalate	1.528	1.520	0.5	87	0.00
51	2,6-Dinitrotoluene	0.326	0.361	-10.7	91	0.00
52 C	Acenaphthene	1.109	1.105	0.4	86	0.00
53	3-Nitroaniline	0.297	0.315	-6.1	88	0.00
54 P	2,4-Dinitrophenol	0.155	0.164	-5.8	85	0.00
55	Dibenzofuran	1.851	1.841	0.5	87	0.00
56 P	4-Nitrophenol	0.220	0.240	-9.1	84	0.00
57	2,4-Dinitrotoluene	0.447	0.490	-9.6	91	0.00
58	Fluorene	1.533	1.520	0.8	87	0.00
59	2,3,4,6-Tetrachlorophenol	0.423	0.474	-12.1	95	0.00
60	Diethylphthalate	1.467	1.488	-1.4	87	0.00
61	4-Chlorophenyl-phenylether	0.845	0.867	-2.6	92	0.00
62	4-Nitroaniline	0.316	0.324	-2.5	85	0.00
63	Azobenzene	1.484	1.399	5.7	82	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	87	0.00
65	4,6-Dinitro-2-methylphenol	0.111	0.119	-7.2	93	0.00
66 c	n-Nitrosodiphenylamine	0.531	0.530	0.2	87	0.00
67	4-Bromophenyl-phenylether	0.220	0.236	-7.3	94	0.00
68	Hexachlorobenzene	0.260	0.271	-4.2	92	0.00
69	Atrazine	0.200	0.183	8.5	81	0.00
70 C	Pentachlorophenol	0.140	0.156	-11.4	90	0.00
71	Phenanthrene	0.967	0.947	2.1	86	0.00
72	Anthracene	0.965	0.951	1.5	86	0.00
73	Carbazole	0.910	0.868	4.6	83	0.00
74	Di-n-butylphthalate	0.936	0.929	0.7	85	0.00
75 C	Fluoranthene	1.161	1.105	4.8	85	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	78	0.00
77	Benzydine	0.435	0.417	4.1	73	0.00
78	Pyrene	1.277	1.327	-3.9	84	0.00
79 S	Terphenyl-d14	0.938	0.928	1.1	92	0.00
80	Butylbenzylphthalate	0.439	0.498	-13.4	86	0.00
81	Benzo(a)anthracene	1.238	1.268	-2.4	81	0.00
82	3,3'-Dichlorobenzidine	0.474	0.478	-0.8	77	0.00
83	Chrysene	1.218	1.222	-0.3	80	0.00
84	Bis(2-ethylhexyl)phthalate	0.664	0.708	-6.6	81	0.00
85 c	Di-n-octyl phthalate	1.076	1.192	-10.8	83	0.00
86 I	Perylene-d12	1.000	1.000	0.0	78	0.00
87	Indeno(1,2,3-cd)pyrene	1.391	1.412	-1.5	80	0.02
88	Benzo(b)fluoranthene	1.182	1.206	-2.0	79	0.00
89	Benzo(k)fluoranthene	1.166	1.125	3.5	74	0.00
90 C	Benzo(a)pyrene	1.067	1.063	0.4	78	0.00
91	Dibenzo(a,h)anthracene	1.136	1.165	-2.6	80	0.01
92	Benzo(g,h,i)perylene	1.164	1.196	-2.7	81	0.02

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(#) = Out of Range

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