

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG052523\
 Data File : BG057560.D
 Acq On : 25 May 2023 16:22
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: May 26 02:58:46 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG042723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 26 02:58:05 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	136	0.00
2	1,4-Dioxane	0.483	0.438	9.3	124	0.00
3	Pyridine	1.554	1.380	11.2	116	0.00
4	n-Nitrosodimethylamine	0.730	0.596	18.4	106	0.00
5 S	2-Fluorophenol	1.169	1.168	0.1	132	0.00
6	Aniline	2.252	2.165	3.9	127	0.00
7 S	Phenol-d6	1.775	1.782	-0.4	133	0.00
8	2-Chlorophenol	1.235	1.227	0.6	133	0.00
9	Benzaldehyde	1.042	0.848	18.6	122	0.00
10 C	Phenol	1.731	1.692	2.3	128	0.00
11	bis(2-Chloroethyl)ether	1.305	1.227	6.0	126	0.00
12	1,3-Dichlorobenzene	1.364	1.339	1.8	132	0.00
13 C	1,4-Dichlorobenzene	1.370	1.370	0.0	133	0.00
14	1,2-Dichlorobenzene	1.322	1.303	1.4	134	0.00
15	Benzyl Alcohol	1.479	1.385	6.4	120	0.00
16	2,2'-oxybis(1-Chloropropane	1.645	1.497	9.0	122	0.00
17	2-Methylphenol	1.248	1.240	0.6	131	0.00
18	Hexachloroethane	0.494	0.489	1.0	134	0.00
19 P	n-Nitroso-di-n-propylamine	1.354	1.179	12.9	117	0.00
20	3+4-Methylphenols	1.708	1.730	-1.3	134	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	132	0.00
22	Acetophenone	0.572	0.536	6.3	122	0.00
23 S	Nitrobenzene-d5	0.477	0.447	6.3	121	0.00
24	Nitrobenzene	0.481	0.445	7.5	119	0.00
25	Isophorone	0.924	0.825	10.7	117	0.00
26 C	2-Nitrophenol	0.184	0.194	-5.4	135	0.00
27	2,4-Dimethylphenol	0.322	0.333	-3.4	130	0.00
28	bis(2-Chloroethoxy)methane	0.463	0.435	6.0	122	0.00
29 C	2,4-Dichlorophenol	0.342	0.356	-4.1	134	0.00
30	1,2,4-Trichlorobenzene	0.394	0.390	1.0	130	0.00
31	Naphthalene	1.069	1.071	-0.2	130	0.00
32	Benzoic acid	0.170	0.162	4.7	116	0.00
33	4-Chloroaniline	0.480	0.483	-0.6	128	0.00
34 C	Hexachlorobutadiene	0.293	0.272	7.2	123	0.00
35	Caprolactam	0.117	0.121	-3.4	130	0.00
36 C	4-Chloro-3-methylphenol	0.389	0.402	-3.3	134	0.00
37	2-Methylnaphthalene	0.841	0.823	2.1	128	0.00
38	1-Methylnaphthalene	0.792	0.781	1.4	129	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	128	0.00
40	1,2,4,5-Tetrachlorobenzene	0.710	0.722	-1.7	126	0.00
41 P	Hexachlorocyclopentadiene	0.287	0.388	-35.2#	158#	0.00
42 S	2,4,6-Tribromophenol	0.284	0.308	-8.5	136	0.00
43 C	2,4,6-Trichlorophenol	0.433	0.442	-2.1	124	0.00
44	2,4,5-Trichlorophenol	0.509	0.514	-1.0	122	0.00
45 S	2-Fluorobiphenyl	1.485	1.463	1.5	123	0.00
46	1,1'-Biphenyl	1.484	1.495	-0.7	125	0.00
47	2-Chloronaphthalene	1.104	1.113	-0.8	125	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.375	0.378	-0.8	123	0.00
49	Acenaphthylene	1.793	1.844	-2.8	128	0.00
50	Dimethylphthalate	1.644	1.580	3.9	123	0.00
51	2,6-Dinitrotoluene	0.336	0.348	-3.6	129	0.00
52 C	Acenaphthene	1.120	1.122	-0.2	124	0.00
53	3-Nitroaniline	0.336	0.342	-1.8	128	0.00
54 P	2,4-Dinitrophenol	0.182	0.182	0.0	118	0.00
55	Dibenzofuran	1.882	1.906	-1.3	127	0.00
56 P	4-Nitrophenol	0.224	0.218	2.7	113	0.00
57	2,4-Dinitrotoluene	0.480	0.510	-6.3	133	0.00
58	Fluorene	1.551	1.571	-1.3	128	0.00
59	2,3,4,6-Tetrachlorophenol	0.461	0.461	0.0	122	0.00
60	Diethylphthalate	1.669	1.608	3.7	122	0.00
61	4-Chlorophenyl-phenylether	0.934	0.912	2.4	122	0.00
62	4-Nitroaniline	0.339	0.358	-5.6	129	0.00
63	Azobenzene	1.610	1.488	7.6	116	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	130	0.00
65	4,6-Dinitro-2-methylphenol	0.119	0.126	-5.9	124	0.00
66 c	n-Nitrosodiphenylamine	0.543	0.545	-0.4	126	0.00
67	4-Bromophenyl-phenylether	0.244	0.246	-0.8	127	0.00
68	Hexachlorobenzene	0.237	0.246	-3.8	132	0.00
69	Atrazine	0.207	0.214	-3.4	131	0.00
70 C	Pentachlorophenol	0.137	0.148	-8.0	129	0.00
71	Phenanthrene	1.025	1.038	-1.3	129	0.00
72	Anthracene	1.052	1.061	-0.9	127	0.00
73	Carbazole	0.885	0.909	-2.7	131	0.00
74	Di-n-butylphthalate	1.019	1.067	-4.7	131	0.00
75 C	Fluoranthene	1.275	1.250	2.0	124	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	123	0.00
77	Benzidine	0.447	0.343	23.3	107	0.00
78	Pyrene	1.453	1.489	-2.5	125	0.00
79 S	Terphenyl-d14	1.226	1.224	0.2	123	0.00
80	Butylbenzylphthalate	0.461	0.534	-15.8	137	0.00
81	Benzo(a)anthracene	1.425	1.433	-0.6	120	0.00
82	3,3'-Dichlorobenzidine	0.456	0.464	-1.8	119	0.00
83	Chrysene	1.341	1.358	-1.3	122	0.00
84	Bis(2-ethylhexyl)phthalate	0.682	0.747	-9.5	129	0.00
85 c	Di-n-octyl phthalate	1.137	1.234	-8.5	128	0.00
86 I	Perylene-d12	1.000	1.000	0.0	126	0.00
87	Indeno(1,2,3-cd)pyrene	1.458	1.446	0.8	122	0.00
88	Benzo(b)fluoranthene	1.307	1.252	4.2	118	0.00
89	Benzo(k)fluoranthene	1.329	1.270	4.4	118	0.00
90 C	Benzo(a)pyrene	1.277	1.227	3.9	119	0.00
91	Dibenzo(a,h)anthracene	1.214	1.210	0.3	122	0.00
92	Benzo(g,h,i)perylene	1.185	1.195	-0.8	125	0.00

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(#) = Out of Range

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