

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040723\
 Data File : BG057022.D
 Acq On : 7 Apr 2023 11:19
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 08 04:48:05 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG033023.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Apr 08 04:45:47 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	79	0.00
2	1,4-Dioxane	0.548	0.461	15.9	63	0.00
3	Pyridine	1.764	1.553	12.0	66	0.00
4	n-Nitrosodimethylamine	0.811	0.708	12.7	67	0.00
5 S	2-Fluorophenol	1.250	1.194	4.5	74	0.00
6	Aniline	2.389	2.300	3.7	72	0.00
7 S	Phenol-d6	1.869	1.805	3.4	73	0.00
8	2-Chlorophenol	1.245	1.233	1.0	77	0.00
9	Benzaldehyde	1.172	1.061	9.5	67	0.00
10 C	Phenol	1.852	1.779	3.9	74	0.00
11	bis(2-Chloroethyl)ether	1.319	1.292	2.0	75	0.00
12	1,3-Dichlorobenzene	1.375	1.313	4.5	75	0.00
13 C	1,4-Dichlorobenzene	1.388	1.321	4.8	74	0.00
14	1,2-Dichlorobenzene	1.341	1.312	2.2	76	0.00
15	Benzyl Alcohol	1.553	1.499	3.5	73	0.00
16	2,2'-oxybis(1-Chloropropane	1.590	1.493	6.1	75	0.00
17	2-Methylphenol	1.321	1.314	0.5	76	0.00
18	Hexachloroethane	0.507	0.471	7.1	71	0.00
19 P	n-Nitroso-di-n-propylamine	1.337	1.298	2.9	75	0.00
20	3+4-Methylphenols	1.848	1.852	-0.2	78	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	78	0.00
22	Acetophenone	0.595	0.567	4.7	74	0.00
23 S	Nitrobenzene-d5	0.489	0.471	3.7	74	0.00
24	Nitrobenzene	0.500	0.479	4.2	75	0.00
25	Isophorone	0.931	0.882	5.3	72	0.00
26 C	2-Nitrophenol	0.193	0.200	-3.6	78	0.00
27	2,4-Dimethylphenol	0.341	0.329	3.5	75	0.00
28	bis(2-Chloroethoxy)methane	0.466	0.450	3.4	75	0.00
29 C	2,4-Dichlorophenol	0.366	0.352	3.8	75	0.00
30	1,2,4-Trichlorobenzene	0.389	0.386	0.8	78	0.00
31	Naphthalene	1.090	1.059	2.8	75	0.00
32	Benzoic acid	0.234	0.229	2.1	67	0.00
33	4-Chloroaniline	0.492	0.486	1.2	75	0.00
34 C	Hexachlorobutadiene	0.292	0.293	-0.3	78	0.00
35	Caprolactam	0.126	0.116	7.9	71	0.00
36 C	4-Chloro-3-methylphenol	0.410	0.400	2.4	75	0.00
37	2-Methylnaphthalene	0.865	0.850	1.7	76	0.00
38	1-Methylnaphthalene	0.812	0.782	3.7	75	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	75	0.00
40	1,2,4,5-Tetrachlorobenzene	0.694	0.714	-2.9	76	0.00
41 P	Hexachlorocyclopentadiene	0.382	0.387	-1.3	70	0.00
42 S	2,4,6-Tribromophenol	0.320	0.343	-7.2	78	0.00
43 C	2,4,6-Trichlorophenol	0.443	0.471	-6.3	77	0.00
44	2,4,5-Trichlorophenol	0.524	0.541	-3.2	76	0.00
45 S	2-Fluorobiphenyl	1.475	1.488	-0.9	75	0.00
46	1,1'-Biphenyl	1.464	1.492	-1.9	76	0.00
47	2-Chloronaphthalene	1.083	1.124	-3.8	77	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.387	0.389	-0.5	73	0.00
49	Acenaphthylene	1.779	1.819	-2.2	76	0.00
50	Dimethylphthalate	1.576	1.580	-0.3	73	0.00
51	2,6-Dinitrotoluene	0.340	0.341	-0.3	73	0.00
52 C	Acenaphthene	1.227	1.237	-0.8	74	0.00
53	3-Nitroaniline	0.337	0.345	-2.4	76	0.00
54 P	2,4-Dinitrophenol	0.192	0.216	-12.5	77	0.00
55	Dibenzofuran	1.842	1.861	-1.0	74	0.00
56 P	4-Nitrophenol	0.249	0.252	-1.2	75	0.00
57	2,4-Dinitrotoluene	0.480	0.502	-4.6	76	0.00
58	Fluorene	1.524	1.526	-0.1	74	0.00
59	2,3,4,6-Tetrachlorophenol	0.477	0.482	-1.0	73	0.00
60	Diethylphthalate	1.580	1.607	-1.7	75	0.00
61	4-Chlorophenyl-phenylether	0.895	0.911	-1.8	76	0.00
62	4-Nitroaniline	0.349	0.371	-6.3	78	0.00
63	Azobenzene	1.574	1.538	2.3	72	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	73	0.00
65	4,6-Dinitro-2-methylphenol	0.121	0.136	-12.4	80	0.00
66 c	n-Nitrosodiphenylamine	0.537	0.547	-1.9	75	0.00
67	4-Bromophenyl-phenylether	0.247	0.250	-1.2	76	0.00
68	Hexachlorobenzene	0.245	0.257	-4.9	77	0.00
69	Atrazine	0.223	0.221	0.9	72	0.00
70 C	Pentachlorophenol	0.176	0.166	5.7	68	0.00
71	Phenanthrene	1.020	1.002	1.8	72	0.00
72	Anthracene	1.045	1.027	1.7	72	0.00
73	Carbazole	0.911	0.880	3.4	70	0.00
74	Di-n-butylphthalate	1.055	1.050	0.5	72	0.00
75 C	Fluoranthene	1.293	1.180	8.7	67	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	62	0.00
77	Benzidine	0.547	0.537	1.8	60	0.00
78	Pyrene	1.383	1.482	-7.2	67	0.00
79 S	Terphenyl-d14	1.182	1.314	-11.2	70	0.00
80	Butylbenzylphthalate	0.476	0.526	-10.5	68	0.00
81	Benzo(a)anthracene	1.384	1.409	-1.8	63	0.00
82	3,3'-Dichlorobenzidine	0.467	0.484	-3.6	64	0.00
83	Chrysene	1.296	1.323	-2.1	64	0.00
84	Bis(2-ethylhexyl)phthalate	0.689	0.728	-5.7	64	0.00
85 c	Di-n-octyl phthalate	1.162	1.205	-3.7	63	0.00
86 I	Perylene-d12	1.000	1.000	0.0	61	0.00
87	Indeno(1,2,3-cd)pyrene	1.478	1.477	0.1	60	0.00
88	Benzo(b)fluoranthene	1.251	1.267	-1.3	61	0.00
89	Benzo(k)fluoranthene	1.249	1.285	-2.9	61	0.00
90 C	Benzo(a)pyrene	1.229	1.227	0.2	60	0.00
91	Dibenzo(a,h)anthracene	1.215	1.250	-2.9	62	0.00
92	Benzo(g,h,i)perylene	1.190	1.184	0.5	60	0.00

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(#) = Out of Range

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