

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041323\
 Data File : BG057078.D
 Acq On : 13 Apr 2023 11:53
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 13 13:24:48 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG033023.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 13 05:15:23 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	65	0.00
2	1,4-Dioxane	0.548	0.545	0.5	61	0.00
3	Pyridine	1.764	1.739	1.4	61	0.00
4	n-Nitrosodimethylamine	0.811	0.760	6.3	59	0.00
5 S	2-Fluorophenol	1.250	1.237	1.0	63	0.00
6	Aniline	2.389	2.348	1.7	61	0.00
7 S	Phenol-d6	1.869	1.856	0.7	62	0.00
8	2-Chlorophenol	1.245	1.261	-1.3	65	0.00
9	Benzaldehyde	1.172	1.058	9.7	55	0.00
10 C	Phenol	1.852	1.804	2.6	62	0.00
11	bis(2-Chloroethyl)ether	1.319	1.321	-0.2	64	0.00
12	1,3-Dichlorobenzene	1.375	1.322	3.9	62	0.00
13 C	1,4-Dichlorobenzene	1.388	1.369	1.4	63	0.00
14	1,2-Dichlorobenzene	1.341	1.317	1.8	63	0.00
15	Benzyl Alcohol	1.553	1.496	3.7	60	0.00
16	2,2'-oxybis(1-Chloropropane	1.590	1.675	-5.3	69	0.00
17	2-Methylphenol	1.321	1.310	0.8	63	0.00
18	Hexachloroethane	0.507	0.487	3.9	60	0.00
19 P	n-Nitroso-di-n-propylamine	1.337	1.310	2.0	62	0.00
20	3+4-Methylphenols	1.848	1.826	1.2	63	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	66	0.00
22	Acetophenone	0.595	0.553	7.1	61	0.00
23 S	Nitrobenzene-d5	0.489	0.465	4.9	62	0.00
24	Nitrobenzene	0.500	0.480	4.0	64	0.00
25	Isophorone	0.931	0.883	5.2	61	0.00
26 C	2-Nitrophenol	0.193	0.188	2.6	63	0.00
27	2,4-Dimethylphenol	0.341	0.326	4.4	63	0.00
28	bis(2-Chloroethoxy)methane	0.466	0.433	7.1	61	0.00
29 C	2,4-Dichlorophenol	0.366	0.339	7.4	62	0.00
30	1,2,4-Trichlorobenzene	0.389	0.363	6.7	62	0.00
31	Naphthalene	1.090	1.047	3.9	63	0.00
32	Benzoic acid	0.234	0.213	9.0	53	0.00
33	4-Chloroaniline	0.492	0.497	-1.0	65	0.00
34 C	Hexachlorobutadiene	0.292	0.266	8.9	60	0.00
35	Caprolactam	0.126	0.123	2.4	64	0.00
36 C	4-Chloro-3-methylphenol	0.410	0.383	6.6	61	0.00
37	2-Methylnaphthalene	0.865	0.818	5.4	62	0.00
38	1-Methylnaphthalene	0.812	0.768	5.4	63	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	65	0.00
40	1,2,4,5-Tetrachlorobenzene	0.694	0.645	7.1	60	0.00
41 P	Hexachlorocyclopentadiene	0.382	0.349	8.6	55	0.00
42 S	2,4,6-Tribromophenol	0.320	0.342	-6.9	67	0.00
43 C	2,4,6-Trichlorophenol	0.443	0.423	4.5	60	0.00
44	2,4,5-Trichlorophenol	0.524	0.500	4.6	61	0.00
45 S	2-Fluorobiphenyl	1.475	1.413	4.2	62	0.00
46	1,1'-Biphenyl	1.464	1.435	2.0	63	0.00
47	2-Chloronaphthalene	1.083	1.064	1.8	64	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.387	0.392	-1.3	64	0.00
49	Acenaphthylene	1.779	1.792	-0.7	65	0.00
50	Dimethylphthalate	1.576	1.601	-1.6	64	0.00
51	2,6-Dinitrotoluene	0.340	0.353	-3.8	66	0.00
52 C	Acenaphthene	1.227	1.213	1.1	63	0.00
53	3-Nitroaniline	0.337	0.356	-5.6	68	0.00
54 P	2,4-Dinitrophenol	0.192	0.195	-1.6	61	0.00
55	Dibenzofuran	1.842	1.848	-0.3	64	0.00
56 P	4-Nitrophenol	0.249	0.278	-11.6	72	0.00
57	2,4-Dinitrotoluene	0.480	0.508	-5.8	67	0.00
58	Fluorene	1.524	1.545	-1.4	66	0.00
59	2,3,4,6-Tetrachlorophenol	0.477	0.457	4.2	60	0.00
60	Diethylphthalate	1.580	1.657	-4.9	67	0.00
61	4-Chlorophenyl-phenylether	0.895	0.887	0.9	64	0.00
62	4-Nitroaniline	0.349	0.380	-8.9	69	0.00
63	Azobenzene	1.574	1.640	-4.2	67	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	65	0.00
65	4,6-Dinitro-2-methylphenol	0.121	0.128	-5.8	67	0.00
66 c	n-Nitrosodiphenylamine	0.537	0.538	-0.2	66	0.00
67	4-Bromophenyl-phenylether	0.247	0.236	4.5	64	0.00
68	Hexachlorobenzene	0.245	0.248	-1.2	66	0.00
69	Atrazine	0.223	0.223	0.0	65	0.00
70 C	Pentachlorophenol	0.176	0.165	6.2	60	0.00
71	Phenanthrene	1.020	1.032	-1.2	67	0.00
72	Anthracene	1.045	1.068	-2.2	67	0.00
73	Carbazole	0.911	0.925	-1.5	66	0.00
74	Di-n-butylphthalate	1.055	1.118	-6.0	69	0.00
75 C	Fluoranthene	1.293	1.265	2.2	64	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	63	0.00
77	Benzydine	0.547	0.544	0.5	62	0.00
78	Pyrene	1.383	1.414	-2.2	65	0.00
79 S	Terphenyl-d14	1.182	1.230	-4.1	66	0.00
80	Butylbenzylphthalate	0.476	0.518	-8.8	68	0.00
81	Benzo(a)anthracene	1.384	1.381	0.2	63	0.00
82	3,3'-Dichlorobenzidine	0.467	0.475	-1.7	64	0.00
83	Chrysene	1.296	1.311	-1.2	64	0.00
84	Bis(2-ethylhexyl)phthalate	0.689	0.740	-7.4	66	0.00
85 c	Di-n-octyl phthalate	1.162	1.243	-7.0	66	0.00
86 I	Perylene-d12	1.000	1.000	0.0	63	0.00
87	Indeno(1,2,3-cd)pyrene	1.478	1.448	2.0	61	-0.02
88	Benzo(b)fluoranthene	1.251	1.250	0.1	63	0.00
89	Benzo(k)fluoranthene	1.249	1.247	0.2	61	0.00
90 C	Benzo(a)pyrene	1.229	1.201	2.3	61	0.00
91	Dibenzo(a,h)anthracene	1.215	1.218	-0.2	63	0.00
92	Benzo(g,h,i)perylene	1.190	1.172	1.5	62	-0.02

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(#) = Out of Range

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