

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112122\
 Data File : BG055715.D
 Acq On : 21 Nov 2022 14:49
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 22 02:03:25 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 17 02:02:46 2022
 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	93	0.00
2	1,4-Dioxane	0.473	0.416	12.1	83	0.00
3	Pyridine	1.451	1.402	3.4	87	0.00
4	n-Nitrosodimethylamine	0.768	0.748	2.6	88	0.00
5 S	2-Fluorophenol	1.106	1.024	7.4	85	0.00
6	Aniline	1.850	1.847	0.2	89	0.00
7 S	Phenol-d6	1.473	1.448	1.7	88	0.00
8	2-Chlorophenol	1.265	1.217	3.8	87	0.00
9	Benzaldehyde	1.000	0.915	8.5	86	0.00
10 C	Phenol	1.649	1.611	2.3	88	0.00
11	bis(2-Chloroethyl)ether	1.264	1.232	2.5	89	0.00
12	1,3-Dichlorobenzene	1.487	1.370	7.9	87	0.00
13 C	1,4-Dichlorobenzene	1.503	1.405	6.5	87	0.00
14	1,2-Dichlorobenzene	1.440	1.351	6.2	87	0.00
15	Benzyl Alcohol	1.197	1.247	-4.2	92	0.00
16	2,2'-oxybis(1-Chloropropane	2.288	2.249	1.7	89	0.00
17	2-Methylphenol	1.171	1.196	-2.1	92	0.00
18	Hexachloroethane	0.517	0.491	5.0	86	0.00
19 P	n-Nitroso-di-n-propylamine	1.132	1.188	-4.9	93	0.00
20	3+4-Methylphenols	1.636	1.695	-3.6	92	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	98	0.00
22	Acetophenone	0.520	0.482	7.3	90	0.00
23 S	Nitrobenzene-d5	0.378	0.355	6.1	91	0.00
24	Nitrobenzene	0.395	0.366	7.3	91	0.00
25	Isophorone	0.717	0.695	3.1	92	0.00
26 C	2-Nitrophenol	0.182	0.183	-0.5	94	0.00
27	2,4-Dimethylphenol	0.278	0.267	4.0	92	0.00
28	bis(2-Chloroethoxy)methane	0.385	0.362	6.0	91	0.00
29 C	2,4-Dichlorophenol	0.332	0.320	3.6	91	0.00
30	1,2,4-Trichlorobenzene	0.386	0.357	7.5	92	0.00
31	Naphthalene	1.081	0.990	8.4	90	0.00
32	Benzoic acid	0.228	0.224	1.8	94	0.01
33	4-Chloroaniline	0.446	0.424	4.9	91	0.00
34 C	Hexachlorobutadiene	0.264	0.245	7.2	92	0.00
35	Caprolactam	0.115	0.108	6.1	87	0.00
36 C	4-Chloro-3-methylphenol	0.365	0.358	1.9	93	0.00
37	2-Methylnaphthalene	0.810	0.764	5.7	90	0.00
38	1-Methylnaphthalene	0.786	0.744	5.3	91	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	99	0.00
40	1,2,4,5-Tetrachlorobenzene	0.629	0.585	7.0	93	0.00
41 P	Hexachlorocyclopentadiene	0.317	0.295	6.9	88	0.00
42 S	2,4,6-Tribromophenol	0.282	0.261	7.4	89	0.00
43 C	2,4,6-Trichlorophenol	0.429	0.409	4.7	92	0.00
44	2,4,5-Trichlorophenol	0.471	0.456	3.2	92	0.00
45 S	2-Fluorobiphenyl	1.335	1.217	8.8	91	0.00
46	1,1'-Biphenyl	1.457	1.334	8.4	91	0.00
47	2-Chloronaphthalene	1.133	1.042	8.0	91	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.372	0.356	4.3	91	0.00
49	Acenaphthylene	1.865	1.713	8.2	90	0.00
50	Dimethylphthalate	1.594	1.481	7.1	90	0.00
51	2,6-Dinitrotoluene	0.326	0.304	6.7	89	0.00
52 C	Acenaphthene	1.219	1.131	7.2	90	0.00
53	3-Nitroaniline	0.358	0.330	7.8	87	0.00
54 P	2,4-Dinitrophenol	0.187	0.183	2.1	93	0.00
55	Dibenzofuran	1.881	1.706	9.3	89	0.00
56 P	4-Nitrophenol	0.281	0.251	10.7	82	0.00
57	2,4-Dinitrotoluene	0.460	0.439	4.6	90	0.00
58	Fluorene	1.502	1.362	9.3	89	0.00
59	2,3,4,6-Tetrachlorophenol	0.457	0.430	5.9	90	0.00
60	Diethylphthalate	1.612	1.461	9.4	88	0.00
61	4-Chlorophenyl-phenylether	0.826	0.755	8.6	90	0.00
62	4-Nitroaniline	0.374	0.341	8.8	88	0.00
63	Azobenzene	1.407	1.268	9.9	88	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	93	0.00
65	4,6-Dinitro-2-methylphenol	0.112	0.116	-3.6	92	0.00
66 c	n-Nitrosodiphenylamine	0.551	0.521	5.4	89	0.00
67	4-Bromophenyl-phenylether	0.228	0.218	4.4	88	0.00
68	Hexachlorobenzene	0.253	0.241	4.7	90	0.00
69	Atrazine	0.218	0.202	7.3	87	0.00
70 C	Pentachlorophenol	0.155	0.142	8.4	81	0.00
71	Phenanthrene	1.079	0.985	8.7	86	0.00
72	Anthracene	1.049	0.961	8.4	86	0.00
73	Carbazole	0.943	0.846	10.3	84	0.00
74	Di-n-butylphthalate	1.171	1.047	10.6	83	0.00
75 C	Fluoranthene	1.313	1.123	14.5	81	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	89	0.00
77	Benzidine	0.463	0.405	12.5	74	0.00
78	Pyrene	1.354	1.258	7.1	81	0.00
79 S	Terphenyl-d14	1.000	0.942	5.8	84	0.00
80	Butylbenzylphthalate	0.530	0.495	6.6	81	0.00
81	Benzo(a)anthracene	1.378	1.262	8.4	81	0.00
82	3,3'-Dichlorobenzidine	0.484	0.449	7.2	80	0.00
83	Chrysene	1.311	1.198	8.6	81	0.00
84	Bis(2-ethylhexyl)phthalate	0.762	0.706	7.3	82	-0.01
85 c	Di-n-octyl phthalate	1.303	1.204	7.6	80	-0.01
86 I	Perylene-d12	1.000	1.000	0.0	86	0.00
87	Indeno(1,2,3-cd)pyrene	1.638	1.409	14.0	75	0.00
88	Benzo(b)fluoranthene	1.303	1.150	11.7	75	0.00
89	Benzo(k)fluoranthene	1.298	1.187	8.6	79	0.00
90 C	Benzo(a)pyrene	1.118	1.003	10.3	77	0.00
91	Dibenzo(a,h)anthracene	1.339	1.173	12.4	77	0.00
92	Benzo(g,h,i)perylene	1.349	1.146	15.0	74	0.00

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(#) = Out of Range

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