

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042623\
 Data File : BG057187.D
 Acq On : 26 Apr 2023 11:16
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 27 03:04:40 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG042423.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 27 03:02:41 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	55	0.00
2	1,4-Dioxane	0.495	0.434	12.3	47#	0.00
3	Pyridine	1.501	1.421	5.3	48#	0.00
4	n-Nitrosodimethylamine	0.541	0.689	-27.4#	63	0.00
5 S	2-Fluorophenol	1.104	1.104	0.0	52	0.00
6	Aniline	2.085	2.142	-2.7	54	0.00
7 S	Phenol-d6	1.597	1.665	-4.3	54	0.00
8	2-Chlorophenol	1.156	1.161	-0.4	53	0.00
9	Benzaldehyde	0.956	0.932	2.5	54	0.00
10 C	Phenol	1.586	1.659	-4.6	54	0.00
11	bis(2-Chloroethyl)ether	1.244	1.212	2.6	51	0.00
12	1,3-Dichlorobenzene	1.370	1.299	5.2	52	0.00
13 C	1,4-Dichlorobenzene	1.380	1.311	5.0	51	0.00
14	1,2-Dichlorobenzene	1.333	1.244	6.7	50	0.00
15	Benzyl Alcohol	1.177	1.344	-14.2	59	0.00
16	2,2'-oxybis(1-Chloropropane	1.344	1.497	-11.4	56	0.00
17	2-Methylphenol	1.160	1.164	-0.3	52	0.00
18	Hexachloroethane	0.468	0.458	2.1	52	0.00
19 P	n-Nitroso-di-n-propylamine	0.993	1.176	-18.4	55	0.00
20	3+4-Methylphenols	1.588	1.639	-3.2	53	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	53	0.00
22	Acetophenone	0.543	0.550	-1.3	50	0.00
23 S	Nitrobenzene-d5	0.405	0.459	-13.3	56	0.00
24	Nitrobenzene	0.406	0.473	-16.5	55	0.00
25	Isophorone	0.776	0.838	-8.0	53	0.00
26 C	2-Nitrophenol	0.152	0.175	-15.1	58	0.00
27	2,4-Dimethylphenol	0.292	0.315	-7.9	53	0.00
28	bis(2-Chloroethoxy)methane	0.407	0.425	-4.4	50#	0.00
29 C	2,4-Dichlorophenol	0.325	0.339	-4.3	51	0.00
30	1,2,4-Trichlorobenzene	0.397	0.385	3.0	50#	0.00
31	Naphthalene	1.062	1.050	1.1	51	0.00
32	Benzoic acid	0.122	0.128	-4.9	50	0.00
33	4-Chloroaniline	0.467	0.462	1.1	50#	0.00
34 C	Hexachlorobutadiene	0.293	0.284	3.1	50	0.00
35	Caprolactam	0.090	0.112	-24.4	59	0.00
36 C	4-Chloro-3-methylphenol	0.350	0.367	-4.9	52	0.00
37	2-Methylnaphthalene	0.836	0.809	3.2	49#	0.00
38	1-Methylnaphthalene	0.772	0.757	1.9	50#	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	53	0.00
40	1,2,4,5-Tetrachlorobenzene	0.732	0.699	4.5	50	0.00
41 P	Hexachlorocyclopentadiene	0.278	0.233	16.2	41#	0.00
42 S	2,4,6-Tribromophenol	0.264	0.272	-3.0	56	0.00
43 C	2,4,6-Trichlorophenol	0.396	0.418	-5.6	53	0.00
44	2,4,5-Trichlorophenol	0.478	0.512	-7.1	54	0.00
45 S	2-Fluorobiphenyl	1.488	1.445	2.9	51	0.00
46	1,1'-Biphenyl	1.491	1.436	3.7	50#	0.00
47	2-Chloronaphthalene	1.125	1.086	3.5	50	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.213	0.369	-73.2#	71	0.00
49	Acenaphthylene	1.786	1.745	2.3	50	0.00
50	Dimethylphthalate	1.404	1.495	-6.5	54	0.00
51	2,6-Dinitrotoluene	0.293	0.317	-8.2	52	0.00
52 C	Acenaphthene	1.167	1.177	-0.9	51	0.00
53	3-Nitroaniline	0.291	0.324	-11.3	55	0.00
54 P	2,4-Dinitrophenol	0.139	0.151	-8.6	53	0.00
55	Dibenzofuran	1.891	1.806	4.5	50#	0.00
56 P	4-Nitrophenol	0.205	0.233	-13.7	56	0.00
57	2,4-Dinitrotoluene	0.399	0.462	-15.8	57	0.00
58	Fluorene	1.522	1.507	1.0	52	0.00
59	2,3,4,6-Tetrachlorophenol	0.410	0.438	-6.8	56	0.00
60	Diethylphthalate	1.353	1.542	-14.0	58	0.00
61	4-Chlorophenyl-phenylether	0.914	0.884	3.3	51	0.00
62	4-Nitroaniline	0.293	0.342	-16.7	58	0.00
63	Azobenzene	1.439	1.533	-6.5	52	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	57	0.00
65	4,6-Dinitro-2-methylphenol	0.095	0.105	-10.5	58	0.00
66 c	n-Nitrosodiphenylamine	0.522	0.508	2.7	53	0.00
67	4-Bromophenyl-phenylether	0.241	0.224	7.1	52	0.00
68	Hexachlorobenzene	0.247	0.224	9.3	52	0.00
69	Atrazine	0.167	0.214	-28.1#	68	0.00
70 C	Pentachlorophenol	0.116	0.127	-9.5	58	0.00
71	Phenanthrene	1.021	0.972	4.8	53	0.00
72	Anthracene	1.032	1.016	1.6	54	0.00
73	Carbazole	0.871	0.887	-1.8	55	0.00
74	Di-n-butylphthalate	0.811	1.045	-28.9#	68	0.00
75 C	Fluoranthene	1.268	1.299	-2.4	57	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	58	0.00
77	Benzydine	0.301	0.380	-26.2#	67	0.00
78	Pyrene	1.358	1.400	-3.1	57	0.00
79 S	Terphenyl-d14	1.143	1.185	-3.7	58	0.00
80	Butylbenzylphthalate	0.294	0.433	-47.3#	71	0.00
81	Benzo(a)anthracene	1.375	1.373	0.1	55	0.00
82	3,3'-Dichlorobenzidine	0.360	0.438	-21.7	66	0.00
83	Chrysene	1.326	1.295	2.3	55	0.00
84	Bis(2-ethylhexyl)phthalate	0.494	0.625	-26.5#	66	0.00
85 c	Di-n-octyl phthalate	0.897	1.080	-20.4#	65	0.00
86 I	Perylene-d12	1.000	1.000	0.0	60	0.00
87	Indeno(1,2,3-cd)pyrene	1.433	1.390	3.0	57	0.00
88	Benzo(b)fluoranthene	1.254	1.239	1.2	57	0.00
89	Benzo(k)fluoranthene	1.297	1.228	5.3	55	0.00
90 C	Benzo(a)pyrene	1.235	1.204	2.5	56	0.00
91	Dibenzo(a,h)anthracene	1.190	1.167	1.9	57	0.00
92	Benzo(g,h,i)perylene	1.177	1.120	4.8	56	0.00

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(#) = Out of Range

SPCC's out = 0 CCC's out = 1