

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041324\
 Data File : BG060887.D
 Acq On : 13 Apr 2024 10:23
 Operator : MA/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 15 01:13:23 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG032924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Mar 30 03:12:26 2024
 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	130	0.00
2	1,4-Dioxane	0.492	0.403	18.1	110	0.00
3	Pyridine	1.485	1.329	10.5	108	0.00
4	n-Nitrosodimethylamine	0.887	0.865	2.5	121	0.00
5 S	2-Fluorophenol	1.201	1.086	9.6	117	0.00
6	Aniline	2.250	1.896	15.7	107	0.00
7 S	Phenol-d6	1.782	1.548	13.1	111	0.00
8	2-Chlorophenol	1.361	1.259	7.5	119	0.00
9	Benzaldehyde	0.983	0.842	14.3	115	0.00
10 C	Phenol	1.819	1.556	14.5	108	0.00
11	bis(2-Chloroethyl)ether	1.468	1.261	14.1	112	0.00
12	1,3-Dichlorobenzene	1.415	1.347	4.8	126	0.00
13 C	1,4-Dichlorobenzene	1.444	1.364	5.5	125	0.00
14	1,2-Dichlorobenzene	1.415	1.326	6.3	123	0.00
15	Benzyl Alcohol	1.444	1.369	5.2	120	0.00
16	2,2'-oxybis(1-Chloropropane	3.314	3.034	8.4	120	-0.01
17	2-Methylphenol	1.373	1.252	8.8	117	0.00
18	Hexachloroethane	0.513	0.487	5.1	128	0.00
19 P	n-Nitroso-di-n-propylamine	1.359	1.189	12.5	112	0.00
20	3+4-Methylphenols	1.880	1.719	8.6	117	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	116	0.00
22	Acetophenone	0.551	0.519	5.8	112	0.00
23 S	Nitrobenzene-d5	0.350	0.401	-14.6	137	0.00
24	Nitrobenzene	0.352	0.396	-12.5	127	0.00
25	Isophorone	0.807	0.738	8.6	107	0.00
26 C	2-Nitrophenol	0.120	0.179	-49.2#	167#	0.00
27	2,4-Dimethylphenol	0.324	0.297	8.3	109	0.00
28	bis(2-Chloroethoxy)methane	0.477	0.424	11.1	105	0.00
29 C	2,4-Dichlorophenol	0.298	0.315	-5.7	120	0.00
30	1,2,4-Trichlorobenzene	0.337	0.345	-2.4	121	0.00
31	Naphthalene	1.082	0.999	7.7	108	0.00
32	Benzoic acid	0.191	0.245	-28.3#	143	0.03
33	4-Chloroaniline	0.503	0.451	10.3	103	0.00
34 C	Hexachlorobutadiene	0.225	0.250	-11.1	134	-0.01
35	Caprolactam	0.118	0.113	4.2	109	0.00
36 C	4-Chloro-3-methylphenol	0.380	0.374	1.6	111	0.00
37	2-Methylnaphthalene	0.795	0.748	5.9	111	0.00
38	1-Methylnaphthalene	0.751	0.704	6.3	113	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	121	0.00
40	1,2,4,5-Tetrachlorobenzene	0.575	0.595	-3.5	129	0.00
41 P	Hexachlorocyclopentadiene	0.292	0.332	-13.7	140	0.00
42 S	2,4,6-Tribromophenol	0.227	0.296	-30.4#	158#	0.00
43 C	2,4,6-Trichlorophenol	0.370	0.417	-12.7	135	0.00
44	2,4,5-Trichlorophenol	0.442	0.491	-11.1	133	0.00
45 S	2-Fluorobiphenyl	1.363	1.318	3.3	121	0.00
46	1,1'-Biphenyl	1.413	1.317	6.8	117	0.00
47	2-Chloronaphthalene	1.073	1.002	6.6	116	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.307	0.408	-32.9#	153#	0.00
49	Acenaphthylene	1.803	1.677	7.0	115	0.00
50	Dimethylphthalate	1.581	1.459	7.7	113	0.00
51	2,6-Dinitrotoluene	0.247	0.299	-21.1	137	0.00
52 C	Acenaphthene	1.132	1.088	3.9	119	0.00
53	3-Nitroaniline	0.277	0.325	-17.3	131	0.00
54 P	2,4-Dinitrophenol	0.110	0.179	-62.7#	201#	0.00
55	Dibenzofuran	1.786	1.640	8.2	114	0.00
56 P	4-Nitrophenol	0.231	0.250	-8.2	128	0.02
57	2,4-Dinitrotoluene	0.320	0.438	-36.9#	153#	0.00
58	Fluorene	1.433	1.336	6.8	114	0.00
59	2,3,4,6-Tetrachlorophenol	0.385	0.442	-14.8	133	0.00
60	Diethylphthalate	1.590	1.426	10.3	111	-0.01
61	4-Chlorophenyl-phenylether	0.758	0.734	3.2	120	0.00
62	4-Nitroaniline	0.289	0.346	-19.7	138	0.00
63	Azobenzene	1.550	1.350	12.9	106	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	121	0.00
65	4,6-Dinitro-2-methylphenol	0.073	0.111	-52.1#	187#	0.00
66 c	n-Nitrosodiphenylamine	0.572	0.533	6.8	114	0.00
67	4-Bromophenyl-phenylether	0.203	0.216	-6.4	130	0.00
68	Hexachlorobenzene	0.229	0.233	-1.7	126	0.00
69	Atrazine	0.200	0.193	3.5	118	0.00
70 C	Pentachlorophenol	0.150	0.170	-13.3	137	0.00
71	Phenanthrene	1.040	0.963	7.4	116	0.00
72	Anthracene	1.056	0.996	5.7	117	0.00
73	Carbazole	0.931	0.867	6.9	116	0.00
74	Di-n-butylphthalate	1.161	1.044	10.1	110	-0.02
75 C	Fluoranthene	1.262	1.180	6.5	118	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	119	0.00
77	Benzidine	0.527	0.488	7.4	97	0.00
78	Pyrene	1.399	1.338	4.4	116	0.00
79 S	Terphenyl-d14	1.136	1.082	4.8	116	0.00
80	Butylbenzylphthalate	0.510	0.500	2.0	114	-0.01
81	Benzo(a)anthracene	1.410	1.312	7.0	111	0.00
82	3,3'-Dichlorobenzidine	0.476	0.478	-0.4	115	0.00
83	Chrysene	1.359	1.263	7.1	111	0.00
84	Bis(2-ethylhexyl)phthalate	0.813	0.721	11.3	102	-0.03
85 c	Di-n-octyl phthalate	1.325	1.270	4.2	108	-0.04
86 I	Perylene-d12	1.000	1.000	0.0	121	0.00
87	Indeno(1,2,3-cd)pyrene	1.408	1.307	7.2	113	0.00
88	Benzo(b)fluoranthene	1.149	1.031	10.3	109	0.00
89	Benzo(k)fluoranthene	1.176	1.072	8.8	110	0.00
90 C	Benzo(a)pyrene	1.117	1.031	7.7	111	0.00
91	Dibenzo(a,h)anthracene	1.187	1.082	8.8	112	0.00
92	Benzo(g,h,i)perylene	1.155	1.056	8.6	112	0.02

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(#) = Out of Range

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