

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121923\
 Data File : BG060082.D
 Acq On : 19 Dec 2023 12:39
 Operator : MA/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 19 13:14:26 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG121323.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 19 04:37:23 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	69	0.00
2	1,4-Dioxane	0.553	0.451	18.4	54	-0.01
3	Pyridine	1.548	1.327	14.3	57	-0.02
4	n-Nitrosodimethylamine	0.762	0.810	-6.3	74	-0.01
5 S	2-Fluorophenol	1.168	0.967	17.2	61	0.00
6	Aniline	1.674	1.517	9.4	60	0.00
7 S	Phenol-d6	1.643	1.454	11.5	60	0.00
8	2-Chlorophenol	1.107	1.043	5.8	64	0.00
9	Benzaldehyde	0.999	0.893	10.6	59	0.00
10 C	Phenol	1.651	1.481	10.3	60	0.00
11	bis(2-Chloroethyl)ether	1.182	0.918	22.3	53	0.00
12	1,3-Dichlorobenzene	1.481	1.410	4.8	63	0.00
13 C	1,4-Dichlorobenzene	1.541	1.408	8.6	63	0.00
14	1,2-Dichlorobenzene	1.482	1.452	2.0	68	0.00
15	Benzyl Alcohol	1.321	1.493	-13.0	76	0.00
16	2,2'-oxybis(1-Chloropropane	2.115	1.956	7.5	63	0.00
17	2-Methylphenol	1.101	1.097	0.4	65	0.00
18	Hexachloroethane	0.467	0.473	-1.3	67	-0.01
19 P	n-Nitroso-di-n-propylamine	1.060	1.156	-9.1	72	0.00
20	3+4-Methylphenols	1.537	1.541	-0.3	68	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	72	0.00
22	Acetophenone	0.583	0.590	-1.2	71	0.00
23 S	Nitrobenzene-d5	0.440	0.468	-6.4	74	0.00
24	Nitrobenzene	0.447	0.486	-8.7	75	0.00
25	Isophorone	0.843	0.860	-2.0	70	0.00
26 C	2-Nitrophenol	0.164	0.189	-15.2	81	0.00
27	2,4-Dimethylphenol	0.225	0.228	-1.3	69	0.00
28	bis(2-Chloroethoxy)methane	0.435	0.398	8.5	64	0.00
29 C	2,4-Dichlorophenol	0.405	0.475	-17.3	83	0.00
30	1,2,4-Trichlorobenzene	0.548	0.613	-11.9	79	0.00
31	Naphthalene	1.041	1.064	-2.2	72	0.00
32	Benzoic acid	0.205	0.218	-6.3	72	-0.01
33	4-Chloroaniline	0.396	0.419	-5.8	74	0.00
34 C	Hexachlorobutadiene	0.502	0.609	-21.3#	85	0.00
35	Caprolactam	0.103	0.117	-13.6	79	0.00
36 C	4-Chloro-3-methylphenol	0.368	0.419	-13.9	78	0.00
37	2-Methylnaphthalene	0.817	0.902	-10.4	77	0.00
38	1-Methylnaphthalene	0.807	0.896	-11.0	78	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	84	0.00
40	1,2,4,5-Tetrachlorobenzene	1.043	1.101	-5.6	88	0.00
41 P	Hexachlorocyclopentadiene	0.431	0.448	-3.9	86	0.00
42 S	2,4,6-Tribromophenol	0.466	0.565	-21.2	102	0.00
43 C	2,4,6-Trichlorophenol	0.585	0.635	-8.5	89	0.00
44	2,4,5-Trichlorophenol	0.636	0.683	-7.4	87	0.00
45 S	2-Fluorobiphenyl	1.634	1.728	-5.8	88	0.00
46	1,1'-Biphenyl	1.483	1.504	-1.4	84	0.00
47	2-Chloronaphthalene	1.285	1.279	0.5	81	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.277	0.357	-28.9#	106	0.00
49	Acenaphthylene	1.757	1.767	-0.6	82	0.00
50	Dimethylphthalate	1.552	1.668	-7.5	90	0.00
51	2,6-Dinitrotoluene	0.322	0.372	-15.5	95	0.00
52 C	Acenaphthene	1.210	1.289	-6.5	90	0.00
53	3-Nitroaniline	0.257	0.270	-5.1	89	0.00
54 P	2,4-Dinitrophenol	0.237	0.294	-24.1	100	0.00
55	Dibenzofuran	1.969	2.091	-6.2	88	0.00
56 P	4-Nitrophenol	0.216	0.233	-7.9	89	0.00
57	2,4-Dinitrotoluene	0.452	0.552	-22.1	100	0.00
58	Fluorene	1.660	1.815	-9.3	91	0.00
59	2,3,4,6-Tetrachlorophenol	0.662	0.775	-17.1	100	0.00
60	Diethylphthalate	1.428	1.538	-7.7	89	0.00
61	4-Chlorophenyl-phenylether	1.196	1.350	-12.9	94	0.00
62	4-Nitroaniline	0.280	0.314	-12.1	94	0.00
63	Azobenzene	1.408	1.303	7.5	76	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	87	0.00
65	4,6-Dinitro-2-methylphenol	0.125	0.157	-25.6#	105	0.00
66 c	n-Nitrosodiphenylamine	0.489	0.541	-10.6	95	0.00
67	4-Bromophenyl-phenylether	0.282	0.320	-13.5	97	0.00
68	Hexachlorobenzene	0.330	0.359	-8.8	93	0.00
69	Atrazine	0.187	0.179	4.3	91	0.00
70 C	Pentachlorophenol	0.214	0.245	-14.5	96	0.00
71	Phenanthrene	0.969	1.004	-3.6	90	0.00
72	Anthracene	0.974	1.025	-5.2	91	0.00
73	Carbazole	0.828	0.830	-0.2	87	0.00
74	Di-n-butylphthalate	0.755	0.762	-0.9	87	0.00
75 C	Fluoranthene	1.414	1.436	-1.6	88	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	89	0.00
77	Benzydine	0.257	0.352	-37.0#	78	0.00
78	Pyrene	1.212	1.209	0.2	86	0.00
79 S	Terphenyl-d14	1.095	1.220	-11.4	95	0.00
80	Butylbenzylphthalate	0.218	0.246	-12.8	97	0.00
81	Benzo(a)anthracene	1.343	1.384	-3.1	90	0.00
82	3,3'-Dichlorobenzidine	0.442	0.485	-9.7	93	0.00
83	Chrysene	1.273	1.293	-1.6	88	0.00
84	Bis(2-ethylhexyl)phthalate	0.330	0.363	-10.0	97	0.00
85 c	Di-n-octyl phthalate	0.571	0.573	-0.4	87	0.00
86 I	Perylene-d12	1.000	1.000	0.0	85	-0.01
87	Indeno(1,2,3-cd)pyrene	1.427	1.391	2.5	80	-0.02
88	Benzo(b)fluoranthene	1.235	1.272	-3.0	84	0.00
89	Benzo(k)fluoranthene	1.198	1.212	-1.2	84	-0.01
90 C	Benzo(a)pyrene	1.094	1.086	0.7	82	0.00
91	Dibenzo(a,h)anthracene	1.194	1.205	-0.9	84	-0.01
92	Benzo(g,h,i)perylene	1.187	1.154	2.8	80	0.00

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(#) = Out of Range

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