

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121523\
 Data File : BG060029.D
 Acq On : 15 Dec 2023 10:25
 Operator : MA/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 15 11:00:18 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG121323.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 14 01:47:12 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	94	0.00
2	1,4-Dioxane	0.553	0.635	-14.8	104	0.00
3	Pyridine	1.548	1.982	-28.0#	116	0.00
4	n-Nitrosodimethylamine	0.762	0.806	-5.8	100	0.00
5 S	2-Fluorophenol	1.168	1.284	-9.9	110	0.00
6	Aniline	1.674	1.640	2.0	89	0.00
7 S	Phenol-d6	1.643	1.591	3.2	89	0.00
8	2-Chlorophenol	1.107	1.074	3.0	90	0.00
9	Benzaldehyde	0.999	0.948	5.1	86	0.00
10 C	Phenol	1.651	1.635	1.0	90	0.00
11	bis(2-Chloroethyl)ether	1.182	1.081	8.5	85	0.00
12	1,3-Dichlorobenzene	1.481	1.492	-0.7	91	0.00
13 C	1,4-Dichlorobenzene	1.541	1.581	-2.6	97	0.00
14	1,2-Dichlorobenzene	1.482	1.531	-3.3	98	0.00
15	Benzyl Alcohol	1.321	1.373	-3.9	95	0.00
16	2,2'-oxybis(1-Chloropropane	2.115	2.257	-6.7	99	0.00
17	2-Methylphenol	1.101	1.095	0.5	88	0.00
18	Hexachloroethane	0.467	0.458	1.9	89	0.00
19 P	n-Nitroso-di-n-propylamine	1.060	1.078	-1.7	92	0.00
20	3+4-Methylphenols	1.537	1.565	-1.8	95	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	94	0.00
22	Acetophenone	0.583	0.571	2.1	90	0.00
23 S	Nitrobenzene-d5	0.440	0.444	-0.9	92	0.00
24	Nitrobenzene	0.447	0.461	-3.1	94	0.00
25	Isophorone	0.843	0.851	-0.9	91	0.00
26 C	2-Nitrophenol	0.164	0.187	-14.0	105	0.00
27	2,4-Dimethylphenol	0.225	0.234	-4.0	94	0.00
28	bis(2-Chloroethoxy)methane	0.435	0.419	3.7	88	0.00
29 C	2,4-Dichlorophenol	0.405	0.433	-6.9	99	0.00
30	1,2,4-Trichlorobenzene	0.548	0.556	-1.5	94	0.00
31	Naphthalene	1.041	1.079	-3.7	96	0.00
32	Benzoic acid	0.205	0.247	-20.5	108	0.00
33	4-Chloroaniline	0.396	0.427	-7.8	99	0.00
34 C	Hexachlorobutadiene	0.502	0.496	1.2	91	0.00
35	Caprolactam	0.103	0.111	-7.8	99	0.00
36 C	4-Chloro-3-methylphenol	0.368	0.381	-3.5	93	0.00
37	2-Methylnaphthalene	0.817	0.825	-1.0	93	0.00
38	1-Methylnaphthalene	0.807	0.823	-2.0	94	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	94	0.00
40	1,2,4,5-Tetrachlorobenzene	1.043	1.023	1.9	91	0.00
41 P	Hexachlorocyclopentadiene	0.431	0.425	1.4	91	0.00
42 S	2,4,6-Tribromophenol	0.466	0.500	-7.3	100	0.00
43 C	2,4,6-Trichlorophenol	0.585	0.573	2.1	89	0.00
44	2,4,5-Trichlorophenol	0.636	0.670	-5.3	95	0.00
45 S	2-Fluorobiphenyl	1.634	1.642	-0.5	93	0.00
46	1,1'-Biphenyl	1.483	1.507	-1.6	93	0.00
47	2-Chloronaphthalene	1.285	1.283	0.2	91	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.277	0.331	-19.5	109	0.00
49	Acenaphthylene	1.757	1.865	-6.1	96	0.00
50	Dimethylphthalate	1.552	1.627	-4.8	97	0.00
51	2,6-Dinitrotoluene	0.322	0.352	-9.3	100	0.00
52 C	Acenaphthene	1.210	1.276	-5.5	99	0.00
53	3-Nitroaniline	0.257	0.308	-19.8	113	0.00
54 P	2,4-Dinitrophenol	0.237	0.294	-24.1	111	0.00
55	Dibenzofuran	1.969	2.053	-4.3	97	0.00
56 P	4-Nitrophenol	0.216	0.261	-20.8	111	0.00
57	2,4-Dinitrotoluene	0.452	0.527	-16.6	107	0.00
58	Fluorene	1.660	1.771	-6.7	99	0.00
59	2,3,4,6-Tetrachlorophenol	0.662	0.709	-7.1	102	0.00
60	Diethylphthalate	1.428	1.572	-10.1	101	0.00
61	4-Chlorophenyl-phenylether	1.196	1.254	-4.8	97	0.00
62	4-Nitroaniline	0.280	0.331	-18.2	110	0.00
63	Azobenzene	1.408	1.482	-5.3	97	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	103	0.00
65	4,6-Dinitro-2-methylphenol	0.125	0.141	-12.8	111	0.00
66 c	n-Nitrosodiphenylamine	0.489	0.500	-2.2	103	0.00
67	4-Bromophenyl-phenylether	0.282	0.276	2.1	98	0.00
68	Hexachlorobenzene	0.330	0.326	1.2	99	0.00
69	Atrazine	0.187	0.166	11.2	100	0.00
70 C	Pentachlorophenol	0.214	0.238	-11.2	110	0.00
71	Phenanthrene	0.969	0.998	-3.0	105	0.00
72	Anthracene	0.974	1.026	-5.3	107	0.00
73	Carbazole	0.828	0.889	-7.4	110	0.00
74	Di-n-butylphthalate	0.755	0.831	-10.1	112	0.00
75 C	Fluoranthene	1.414	1.535	-8.6	111	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	114	0.00
77	Benzidine	0.257	0.448	-74.3#	127	0.00
78	Pyrene	1.212	1.209	0.2	111	0.00
79 S	Terphenyl-d14	1.095	1.104	-0.8	110	0.00
80	Butylbenzylphthalate	0.218	0.261	-19.7	132	0.00
81	Benzo(a)anthracene	1.343	1.381	-2.8	114	0.00
82	3,3'-Dichlorobenzidine	0.442	0.480	-8.6	117	0.00
83	Chrysene	1.273	1.321	-3.8	115	0.00
84	Bis(2-ethylhexyl)phthalate	0.330	0.386	-17.0	132	0.00
85 c	Di-n-octyl phthalate	0.571	0.659	-15.4	128	0.00
86 I	Perylene-d12	1.000	1.000	0.0	118	0.00
87	Indeno(1,2,3-cd)pyrene	1.427	1.464	-2.6	118	0.00
88	Benzo(b)fluoranthene	1.235	1.262	-2.2	117	0.00
89	Benzo(k)fluoranthene	1.198	1.210	-1.0	116	0.00
90 C	Benzo(a)pyrene	1.094	1.113	-1.7	117	0.00
91	Dibenzo(a,h)anthracene	1.194	1.253	-4.9	122	0.00
92	Benzo(g,h,i)perylene	1.187	1.209	-1.9	117	0.00

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(#) = Out of Range

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