

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082121\
 Data File : BG049929.D
 Acq On : 21 Aug 2021 5:02
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 23 06:02:30 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG080321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Aug 21 05:13:22 2021
 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	143	0.01
2	1,4-Dioxane	0.488	0.314	35.7#	89	0.00
3	Pyridine	1.336	0.967	27.6#	96	0.00
4	n-Nitrosodimethylamine	0.719	0.539	25.0#	101	0.00
5 S	2-Fluorophenol	1.116	0.987	11.6	117	0.02
6	Aniline	1.790	1.578	11.8	117	0.02
7 S	Phenol-d6	1.689	1.531	9.4	120	0.03
8	2-Chlorophenol	1.216	1.151	5.3	130	0.01
9	Benzaldehyde	1.127	0.895	20.6	109	0.00
10 C	Phenol	1.636	1.485	9.2	120	0.03
11	bis(2-Chloroethyl)ether	1.105	0.941	14.8	115	0.00
12	1,3-Dichlorobenzene	1.393	1.283	7.9	127	0.01
13 C	1,4-Dichlorobenzene	1.410	1.271	9.9	123	0.01
14	1,2-Dichlorobenzene	1.336	1.208	9.6	120	0.01
15	Benzyl Alcohol	1.418	1.262	11.0	116	0.01
16	2,2'-oxybis(1-Chloropropane	1.255	1.082	13.8	115	0.02
17	2-Methylphenol	1.078	1.011	6.2	123	0.02
18	Hexachloroethane	0.542	0.373	31.2#	90	0.00
19 P	n-Nitroso-di-n-propylamine	1.130	0.954	15.6	112	0.01
20	3+4-Methylphenols	1.513	1.428	5.6	125	0.03
21 I	Naphthalene-d8	1.000	1.000	0.0	143	0.01
22	Acetophenone	0.543	0.448	17.5	116	0.01
23 S	Nitrobenzene-d5	0.452	0.380	15.9	117	0.01
24	Nitrobenzene	0.477	0.395	17.2	116	0.01
25	Isophorone	0.807	0.657	18.6	114	0.02
26 C	2-Nitrophenol	0.182	0.064	64.8#	48#	0.02
27	2,4-Dimethylphenol	0.269	0.247	8.2	127	0.02
28	bis(2-Chloroethoxy)methane	0.353	0.306	13.3	122	0.00
29 C	2,4-Dichlorophenol	0.330	0.308	6.7	131	0.02
30	1,2,4-Trichlorobenzene	0.363	0.336	7.4	132	0.01
31	Naphthalene	1.047	0.908	13.3	123	0.01
32	Benzoic acid	0.174	0.095	45.4#	72	0.05
33	4-Chloroaniline	0.414	0.370	10.6	123	0.02
34 C	Hexachlorobutadiene	0.264	0.242	8.3	131	0.01
35	Caprolactam	0.102	0.086	15.7	120	0.04
36 C	4-Chloro-3-methylphenol	0.381	0.334	12.3	122	0.03
37	2-Methylnaphthalene	0.789	0.691	12.4	121	0.01
38	1-Methylnaphthalene	0.742	0.642	13.5	122	0.02
39 I	Acenaphthene-d10	1.000	1.000	0.0	136	0.01
40	1,2,4,5-Tetrachlorobenzene	0.589	0.568	3.6	126	0.01
41 P	Hexachlorocyclopentadiene	0.243	0.000#	100.0#	0#	-12.80#
42 S	2,4,6-Tribromophenol	0.294	0.254	13.6	116	0.02
43 C	2,4,6-Trichlorophenol	0.397	0.390	1.8	126	0.02
44	2,4,5-Trichlorophenol	0.431	0.409	5.1	121	0.03
45 S	2-Fluorobiphenyl	1.374	1.245	9.4	119	0.01
46	1,1'-Biphenyl	1.424	1.291	9.3	120	0.01
47	2-Chloronaphthalene	1.138	1.047	8.0	120	0.02

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.418	0.446	-6.7	138	0.02
49	Acenaphthylene	1.803	1.585	12.1	116	0.02
50	Dimethylphthalate	1.509	1.268	16.0	113	0.01
51	2,6-Dinitrotoluene	0.332	0.184	44.6#	71	0.02
52 C	Acenaphthene	1.086	0.953	12.2	115	0.02
53	3-Nitroaniline	0.324	0.362	-11.7	147	0.01
54 P	2,4-Dinitrophenol	0.189	0.000#	100.0#	0#	-14.76#
55	Dibenzofuran	1.762	1.516	14.0	112	0.02
56 P	4-Nitrophenol	0.237	0.155	34.6#	81	0.03
57	2,4-Dinitrotoluene	0.467	0.228	51.2#	66	0.02
58	Fluorene	1.432	1.212	15.4	112	0.02
59	2,3,4,6-Tetrachlorophenol	0.400	0.333	16.8	111	0.02
60	Diethylphthalate	1.518	1.258	17.1	111	0.00
61	4-Chlorophenyl-phenylether	0.764	0.637	16.6	111	0.01
62	4-Nitroaniline	0.333	0.373	-12.0	144	0.02
63	Azobenzene	1.606	1.245	22.5	104	0.01
64 I	Phenanthrene-d10	1.000	1.000	0.0	121	0.02
65	4,6-Dinitro-2-methylphenol	0.129	0.000	100.0#	0#	-15.77#
66 c	n-Nitrosodiphenylamine	0.565	0.559	1.1	113	0.01
67	4-Bromophenyl-phenylether	0.236	0.226	4.2	110	0.01
68	Hexachlorobenzene	0.262	0.245	6.5	107	0.02
69	Atrazine	0.226	0.203	10.2	103	0.02
70 C	Pentachlorophenol	0.140	0.067	52.1#	54	0.03
71	Phenanthrene	1.052	0.922	12.4	101	0.02
72	Anthracene	1.033	0.918	11.1	103	0.02
73	Carbazole	0.979	0.854	12.8	100	0.02
74	Di-n-butylphthalate	1.141	0.935	18.1	95	0.01
75 C	Fluoranthene	1.295	0.952	26.5#	85	0.02
76 I	Chrysene-d12	1.000	1.000	0.0	88	0.03
77	Benzydine	0.512	0.461	10.0	67	0.02
78	Pyrene	1.363	1.351	0.9	84	0.03
79 S	Terphenyl-d14	1.101	1.117	-1.5	86	0.02
80	Butylbenzylphthalate	0.519	0.499	3.9	81	0.01
81	Benzo(a)anthracene	1.302	1.093	16.1	71	0.03
82	3,3'-Dichlorobenzidine	0.380	0.355	6.6	77	0.02
83	Chrysene	1.245	1.157	7.1	81	0.03
84	Bis(2-ethylhexyl)phthalate	0.735	0.706	3.9	81	0.02
85 c	Di-n-octyl phthalate	1.242	1.203	3.1	82	0.03
86 I	Perylene-d12	1.000	1.000	0.0	39#	0.06
87	Indeno(1,2,3-cd)pyrene	1.442	0.736	49.0#	19#	0.09
88	Benzo(b)fluoranthene	1.312	1.265	3.6	37#	0.04
89	Benzo(k)fluoranthene	1.224	1.619	-32.3#	50#	0.04
90 C	Benzo(a)pyrene	1.187	1.233	-3.9	40#	0.05
91	Dibenzo(a,h)anthracene	1.215	0.622	48.8#	19#	0.09
92	Benzo(g,h,i)perylene	1.191	0.605	49.2#	19#	0.08

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(#) = Out of Range

SPCC's out = 2 CCC's out = 3