

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082421\
 Data File : BG049961.D
 Acq On : 24 Aug 2021 21:35
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 25 01:41:43 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG080321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 23 16:13:24 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	126	0.00
2	1,4-Dioxane	0.488	0.400	18.0	101	0.00
3	Pyridine	1.336	1.155	13.5	102	0.00
4	n-Nitrosodimethylamine	0.719	0.617	14.2	103	0.00
5 S	2-Fluorophenol	1.116	1.119	-0.3	118	0.00
6	Aniline	1.790	1.706	4.7	112	0.00
7 S	Phenol-d6	1.689	1.641	2.8	114	0.00
8	2-Chlorophenol	1.216	1.263	-3.9	127	0.00
9	Benzaldehyde	1.127	0.989	12.2	106	0.00
10 C	Phenol	1.636	1.621	0.9	116	0.00
11	bis(2-Chloroethyl)ether	1.105	1.047	5.2	113	0.00
12	1,3-Dichlorobenzene	1.393	1.403	-0.7	123	0.00
13 C	1,4-Dichlorobenzene	1.410	1.406	0.3	120	0.00
14	1,2-Dichlorobenzene	1.336	1.345	-0.7	119	0.00
15	Benzyl Alcohol	1.418	1.331	6.1	109	0.00
16	2,2'-oxybis(1-Chloropropane	1.255	1.167	7.0	110	0.00
17	2-Methylphenol	1.078	1.101	-2.1	118	0.00
18	Hexachloroethane	0.542	0.478	11.8	103	0.00
19 P	n-Nitroso-di-n-propylamine	1.130	1.031	8.8	107	0.00
20	3+4-Methylphenols	1.513	1.502	0.7	117	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	119	0.00
22	Acetophenone	0.543	0.510	6.1	111	0.00
23 S	Nitrobenzene-d5	0.452	0.432	4.4	111	0.00
24	Nitrobenzene	0.477	0.442	7.3	108	0.00
25	Isophorone	0.807	0.728	9.8	105	0.00
26 C	2-Nitrophenol	0.182	0.134	26.4#	84	0.00
27	2,4-Dimethylphenol	0.269	0.277	-3.0	119	0.00
28	bis(2-Chloroethoxy)methane	0.353	0.345	2.3	114	0.00
29 C	2,4-Dichlorophenol	0.330	0.343	-3.9	122	0.00
30	1,2,4-Trichlorobenzene	0.363	0.376	-3.6	123	0.00
31	Naphthalene	1.047	1.026	2.0	116	0.00
32	Benzoic acid	0.174	0.115	33.9#	73	-0.02
33	4-Chloroaniline	0.414	0.407	1.7	113	0.00
34 C	Hexachlorobutadiene	0.264	0.267	-1.1	121	0.00
35	Caprolactam	0.102	0.097	4.9	113	0.01
36 C	4-Chloro-3-methylphenol	0.381	0.378	0.8	115	0.00
37	2-Methylnaphthalene	0.789	0.784	0.6	115	0.00
38	1-Methylnaphthalene	0.742	0.722	2.7	115	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	113	0.00
40	1,2,4,5-Tetrachlorobenzene	0.589	0.659	-11.9	121	0.00
41 P	Hexachlorocyclopentadiene	0.243	0.007#	97.1#	3#	0.00
42 S	2,4,6-Tribromophenol	0.294	0.297	-1.0	112	0.00
43 C	2,4,6-Trichlorophenol	0.397	0.431	-8.6	115	0.00
44	2,4,5-Trichlorophenol	0.431	0.459	-6.5	113	0.00
45 S	2-Fluorobiphenyl	1.374	1.414	-2.9	112	0.00
46	1,1'-Biphenyl	1.424	1.474	-3.5	113	0.00
47	2-Chloronaphthalene	1.138	1.199	-5.4	114	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.418	0.418	0.0	107	0.00
49	Acenaphthylene	1.803	1.831	-1.6	111	0.00
50	Dimethylphthalate	1.509	1.470	2.6	108	0.00
51	2,6-Dinitrotoluene	0.332	0.307	7.5	98	0.00
52 C	Acenaphthene	1.086	1.086	0.0	109	0.00
53	3-Nitroaniline	0.324	0.362	-11.7	122	0.00
54 P	2,4-Dinitrophenol	0.189	0.020#	89.4#	11#	0.00
55	Dibenzofuran	1.762	1.744	1.0	107	0.00
56 P	4-Nitrophenol	0.237	0.210	11.4	92	0.00
57	2,4-Dinitrotoluene	0.467	0.413	11.6	99	0.00
58	Fluorene	1.432	1.393	2.7	107	0.00
59	2,3,4,6-Tetrachlorophenol	0.400	0.386	3.5	107	0.00
60	Diethylphthalate	1.518	1.454	4.2	106	0.00
61	4-Chlorophenyl-phenylether	0.764	0.753	1.4	109	0.00
62	4-Nitroaniline	0.333	0.381	-14.4	122	0.00
63	Azobenzene	1.606	1.428	11.1	99	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	104	0.00
65	4,6-Dinitro-2-methylphenol	0.129	0.023	82.2#	18#	0.00
66 c	n-Nitrosodiphenylamine	0.565	0.627	-11.0	109	0.00
67	4-Bromophenyl-phenylether	0.236	0.259	-9.7	109	0.00
68	Hexachlorobenzene	0.262	0.286	-9.2	108	0.00
69	Atrazine	0.226	0.238	-5.3	104	0.00
70 C	Pentachlorophenol	0.140	0.093	33.6#	65	0.00
71	Phenanthrene	1.052	1.091	-3.7	103	0.00
72	Anthracene	1.033	1.069	-3.5	103	0.00
73	Carbazole	0.979	1.000	-2.1	101	0.00
74	Di-n-butylphthalate	1.141	1.136	0.4	99	0.00
75 C	Fluoranthene	1.295	1.190	8.1	92	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	87	0.00
77	Benazidine	0.512	0.569	-11.1	82	0.00
78	Pyrene	1.363	1.455	-6.7	89	0.00
79 S	Terphenyl-d14	1.101	1.167	-6.0	89	0.00
80	Butylbenzylphthalate	0.519	0.537	-3.5	86	0.00
81	Benzo(a)anthracene	1.302	1.333	-2.4	86	0.00
82	3,3'-Dichlorobenzidine	0.380	0.382	-0.5	82	0.00
83	Chrysene	1.245	1.273	-2.2	88	0.00
84	Bis(2-ethylhexyl)phthalate	0.735	0.717	2.4	81	0.00
85 c	Di-n-octyl phthalate	1.242	1.216	2.1	82	0.00
86 I	Perylene-d12	1.000	1.000	0.0	85	0.00
87	Indeno(1,2,3-cd)pyrene	1.442	1.196	17.1	69	0.00
88	Benzo(b)fluoranthene	1.312	1.287	1.9	83	0.00
89	Benzo(k)fluoranthene	1.224	1.235	-0.9	83	0.00
90 C	Benzo(a)pyrene	1.187	1.170	1.4	82	0.00
91	Dibenzo(a,h)anthracene	1.215	1.057	13.0	71	-0.02
92	Benzo(g,h,i)perylene	1.191	0.891	25.2#	63	-0.03

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(#) = Out of Range SPCC's out = 2 CCC's out = 2