

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG090920\
 Data File : BG046568.D
 Acq On : 9 Sep 2020 11:41
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 09 12:50:08 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 02 15:06:53 2020
 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	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	142	0.00
2	1,4-Dioxane	0.470	0.401	14.7	132	0.00
3	Pyridine	1.375	1.232	10.4	133	0.00
4	n-Nitrosodimethylamine	0.507	0.496	2.2	141	0.00
5 S	2-Fluorophenol	1.129	1.011	10.5	136	0.00
6	Aniline	1.801	1.649	8.4	137	0.00
7 S	Phenol-d6	1.601	1.450	9.4	135	0.00
8	2-Chlorophenol	1.193	1.077	9.7	138	0.00
9	Benzaldehyde	0.897	0.833	7.1	141	0.00
10 C	Phenol	1.474	1.343	8.9	136	0.00
11	bis(2-Chloroethyl)ether	1.185	1.092	7.8	140	0.00
12	1,3-Dichlorobenzene	1.515	1.389	8.3	140	0.00
13 C	1,4-Dichlorobenzene	1.517	1.385	8.7	140	0.00
14	1,2-Dichlorobenzene	1.455	1.315	9.6	140	0.00
15	Benzyl Alcohol	1.028	0.995	3.2	141	0.00
16	2,2'-oxybis(1-Chloropropane	1.838	1.772	3.6	145	0.00
17	2-Methylphenol	1.046	0.966	7.6	138	0.00
18	Hexachloroethane	0.514	0.480	6.6	143	0.00
19 P	n-Nitroso-di-n-propylamine	0.958	0.890	7.1	138	0.00
20	3+4-Methylphenols	1.443	1.355	6.1	138	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	136	0.00
22	Acetophenone	0.487	0.443	9.0	136	0.00
23 S	Nitrobenzene-d5	0.350	0.322	8.0	137	0.00
24	Nitrobenzene	0.346	0.320	7.5	139	0.00
25	Isophorone	0.642	0.600	6.5	137	0.00
26 C	2-Nitrophenol	0.182	0.176	3.3	139	0.00
27	2,4-Dimethylphenol	0.251	0.233	7.2	136	0.00
28	bis(2-Chloroethoxy)methane	0.413	0.382	7.5	135	0.00
29 C	2,4-Dichlorophenol	0.334	0.316	5.4	138	0.00
30	1,2,4-Trichlorobenzene	0.397	0.363	8.6	139	0.00
31	Naphthalene	0.977	0.882	9.7	135	0.00
32	Benzoic acid	0.156	0.139	10.9	117	0.02
33	4-Chloroaniline	0.431	0.390	9.5	132	0.00
34 C	Hexachlorobutadiene	0.258	0.246	4.7	143	0.00
35	Caprolactam	0.125	0.103	17.6	119	0.00
36 C	4-Chloro-3-methylphenol	0.327	0.301	8.0	133	0.00
37	2-Methylnaphthalene	0.770	0.701	9.0	134	0.00
38	1-Methylnaphthalene	0.730	0.661	9.5	134	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	129	0.00
40	1,2,4,5-Tetrachlorobenzene	0.660	0.617	6.5	134	0.00
41 P	Hexachlorocyclopentadiene	0.287	0.414	-44.3#	190#	0.00
42 S	2,4,6-Tribromophenol	0.271	0.234	13.7	120	0.00
43 C	2,4,6-Trichlorophenol	0.445	0.410	7.9	127	0.00
44	2,4,5-Trichlorophenol	0.468	0.421	10.0	125	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.310	1.169	10.8	130	0.00
46	1,1'-Biphenyl	1.391	1.283	7.8	131	0.00
47	2-Chloronaphthalene	1.180	1.068	9.5	130	0.00
48	2-Nitroaniline	0.328	0.305	7.0	129	0.00
49	Acenaphthylene	1.790	1.597	10.8	127	0.00
50	Dimethylphthalate	1.547	1.331	14.0	122	0.00
51	2,6-Dinitrotoluene	0.341	0.302	11.4	125	0.00
52 C	Acenaphthene	1.109	0.999	9.9	128	0.00
53	3-Nitroaniline	0.369	0.321	13.0	120	0.00
54 P	2,4-Dinitrophenol	0.199	0.175	12.1	112	0.00
55	Dibenzofuran	1.780	1.572	11.7	127	0.00
56 P	4-Nitrophenol	0.272	0.227	16.5	112	0.00
57	2,4-Dinitrotoluene	0.486	0.422	13.2	119	0.00
58	Fluorene	1.494	1.274	14.7	122	0.00
59	2,3,4,6-Tetrachlorophenol	0.454	0.408	10.1	125	0.00
60	Diethylphthalate	1.509	1.289	14.6	122	0.00
61	4-Chlorophenyl-phenylether	0.823	0.718	12.8	124	0.00
62	4-Nitroaniline	0.390	0.325	16.7	116	0.00
63	Azobenzene	1.227	1.078	12.1	126	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	117	0.00
65	4,6-Dinitro-2-methylphenol	0.113	0.112	0.9	117	0.00
66 c	n-Nitrosodiphenylamine	0.540	0.515	4.6	122	0.00
67	4-Bromophenyl-phenylether	0.233	0.231	0.9	124	0.00
68	Hexachlorobenzene	0.258	0.242	6.2	119	0.00
69	Atrazine	0.220	0.199	9.5	113	0.00
70 C	Pentachlorophenol	0.135	0.129	4.4	111	0.00
71	Phenanthrene	1.014	0.912	10.1	116	0.00
72	Anthracene	1.000	0.899	10.1	116	0.00
73	Carbazole	0.944	0.821	13.0	111	0.00
74	Di-n-butylphthalate	1.086	0.958	11.8	113	0.00
75 C	Fluoranthene	1.305	1.085	16.9	109	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	111	0.00
77	Benzidine	0.465	0.381	18.1	85	0.00
78	Pyrene	1.274	1.150	9.7	108	0.00
79 S	Terphenyl-d14	0.940	0.803	14.6	106	0.00
80	Butylbenzylphthalate	0.497	0.472	5.0	111	0.00
81	Benzo(a)anthracene	1.247	1.126	9.7	110	0.00
82	3,3'-Dichlorobenzidine	0.463	0.426	8.0	109	0.00
83	Chrysene	1.199	1.078	10.1	110	0.00
84	Bis(2-ethylhexyl)phthalate	0.678	0.633	6.6	111	0.00
85 c	Di-n-octyl phthalate	1.161	1.101	5.2	113	0.00
86 I	Perylene-d12	1.000	1.000	0.0	114	0.00
87	Indeno(1,2,3-cd)pyrene	1.436	1.258	12.4	112	0.00

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88	Benzo(b)fluoranthene	1.249	1.075	13.9	111	0.00
89	Benzo(k)fluoranthene	1.207	1.054	12.7	112	0.00
90 C	Benzo(a)pyrene	1.165	1.022	12.3	112	0.00
91	Dibenzo(a,h)anthracene	1.159	1.005	13.3	111	0.00
92	Benzo(g,h,i)perylene	1.158	1.007	13.0	111	-0.01

(#) = Out of Range

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

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