

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG110218\  
 Data File : BG037773.D  
 Acq On : 3 Nov 2018 3:12  
 Operator : JU/SJ  
 Sample : SSTDCCC040  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 LabSampleId :  
 SSTDCCC040

Quant Time: Nov 03 02:47:33 2018  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG101818.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Oct 18 14:06:42 2018  
 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	109	-0.01
2	1,4-Dioxane	0.607	0.572	5.8	106	0.00
3	Pyridine	1.529	1.385	9.4	100	0.00
4	n-Nitrosodimethylamine	0.545	0.517	5.1	106	0.00
5 S	2-Fluorophenol	1.196	1.144	4.3	105	0.00
6	Aniline	2.207	2.105	4.6	105	0.00
7 S	Phenol-d6	1.809	1.752	3.2	106	0.00
8	2-Chlorophenol	1.399	1.366	2.4	108	-0.01
9	Benzaldehyde	1.132	0.972	14.1	95	-0.01
10 C	Phenol	1.909	1.821	4.6	105	0.00
11	bis(2-Chloroethyl)ether	1.450	1.398	3.6	108	-0.01
12	1,3-Dichlorobenzene	1.558	1.555	0.2	112	-0.01
13 C	1,4-Dichlorobenzene	1.594	1.560	2.1	109	0.00
14	1,2-Dichlorobenzene	1.533	1.486	3.1	108	0.00
15	Benzyl Alcohol	1.337	1.282	4.1	103	0.00
16	2,2'-oxybis(1-Chloropropane	2.594	2.520	2.9	108	-0.01
17	2-Methylphenol	1.262	1.228	2.7	105	0.00
18	Hexachloroethane	0.543	0.574	-5.7	117	-0.01
19 P	n-Nitroso-di-n-propylamine	1.246	1.153	7.5	99	0.00
20	3+4-Methylphenols	1.804	1.737	3.7	105	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	107	0.00
22	Acetophenone	0.502	0.487	3.0	104	0.00
23 S	Nitrobenzene-d5	0.357	0.360	-0.8	107	0.00
24	Nitrobenzene	0.371	0.376	-1.3	107	-0.01
25	Isophorone	0.652	0.642	1.5	102	-0.01
26 C	2-Nitrophenol	0.167	0.196	-17.4	122	-0.01
27	2,4-Dimethylphenol	0.298	0.291	2.3	103	0.00
28	bis(2-Chloroethoxy)methane	0.427	0.418	2.1	103	-0.01
29 C	2,4-Dichlorophenol	0.332	0.340	-2.4	108	0.00
30	1,2,4-Trichlorobenzene	0.361	0.374	-3.6	112	-0.01
31	Naphthalene	0.982	0.975	0.7	108	-0.01
32	Benzoic acid	0.194	0.228	-17.5	122	0.00
33	4-Chloroaniline	0.462	0.457	1.1	105	-0.01
34 C	Hexachlorobutadiene	0.214	0.234	-9.3	115	-0.01
35	Caprolactam	0.133	0.130	2.3	101	0.00
36 C	4-Chloro-3-methylphenol	0.375	0.369	1.6	104	0.00
37	2-Methylnaphthalene	0.716	0.717	-0.1	106	-0.01
38	1-Methylnaphthalene	0.695	0.691	0.6	107	-0.01
39 I	Acenaphthene-d10	1.000	1.000	0.0	106	0.00
40	1,2,4,5-Tetrachlorobenzene	0.645	0.683	-5.9	112	-0.01
41 P	Hexachlorocyclopentadiene	0.308	0.354	-14.9	118	0.00
42 S	2,4,6-Tribromophenol	0.218	0.229	-5.0	105	0.00
43 C	2,4,6-Trichlorophenol	0.431	0.466	-8.1	110	0.00
44	2,4,5-Trichlorophenol	0.469	0.478	-1.9	104	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.326	1.330	-0.3	107	-0.01
46	1,1'-Biphenyl	1.656	1.668	-0.7	107	-0.01
47	2-Chloronaphthalene	1.253	1.281	-2.2	108	0.00
48	2-Nitroaniline	0.380	0.395	-3.9	108	0.00
49	Acenaphthylene	1.885	1.889	-0.2	105	0.00
50	Dimethylphthalate	1.547	1.524	1.5	103	0.00
51	2,6-Dinitrotoluene	0.342	0.356	-4.1	106	0.00
52 C	Acenaphthene	1.161	1.149	1.0	106	0.00
53	3-Nitroaniline	0.380	0.377	0.8	100	0.00
54 P	2,4-Dinitrophenol	0.100	0.118	-18.0	126	0.00
55	Dibenzofuran	1.923	1.884	2.0	105	-0.01
56 P	4-Nitrophenol	0.281	0.260	7.5	94	0.00
57	2,4-Dinitrotoluene	0.449	0.489	-8.9	109	0.00
58	Fluorene	1.440	1.398	2.9	104	0.00
59	2,3,4,6-Tetrachlorophenol	0.402	0.409	-1.7	106	0.00
60	Diethylphthalate	1.588	1.548	2.5	103	-0.01
61	4-Chlorophenyl-phenylether	0.840	0.834	0.7	105	-0.01
62	4-Nitroaniline	0.378	0.371	1.9	99	0.00
63	Azobenzene	1.516	1.442	4.9	102	-0.01
64 I	Phenanthrene-d10	1.000	1.000	0.0	100	0.00
65	4,6-Dinitro-2-methylphenol	0.093	0.115	-23.7	123	0.00
66 c	n-Nitrosodiphenylamine	0.602	0.612	-1.7	101	-0.01
67	4-Bromophenyl-phenylether	0.220	0.228	-3.6	104	0.00
68	Hexachlorobenzene	0.228	0.231	-1.3	101	0.00
69	Atrazine	0.218	0.212	2.8	95	-0.01
70 C	Pentachlorophenol	0.152	0.155	-2.0	99	0.00
71	Phenanthrene	1.016	0.991	2.5	99	0.00
72	Anthracene	0.998	0.997	0.1	101	0.00
73	Carbazole	0.998	0.988	1.0	98	0.00
74	Di-n-butylphthalate	1.110	1.122	-1.1	99	-0.01
75 C	Fluoranthene	1.153	1.125	2.4	98	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	100	0.00
77	Benzidine	0.680	0.634	6.8	90	0.00
78	Pyrene	1.307	1.291	1.2	99	0.00
79 S	Terphenyl-d14	0.936	0.916	2.1	98	0.00
80	Butylbenzylphthalate	0.535	0.572	-6.9	102	-0.01
81	Benzo(a)anthracene	1.183	1.178	0.4	99	0.00
82	3,3'-Dichlorobenzidine	0.459	0.468	-2.0	98	0.00
83	Chrysene	1.138	1.139	-0.1	100	0.00
84	Bis(2-ethylhexyl)phthalate	0.750	0.795	-6.0	101	-0.02
85 c	Di-n-octyl phthalate	1.223	1.326	-8.4	103	-0.02
86	Indeno(1,2,3-cd)pyrene	1.220	1.124	7.9	90	-0.02
87 I	Perylene-d12	1.000	1.000	0.0	98	-0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.096	1.085	1.0	96	-0.01
89	Benzo(k)fluoranthene	1.074	1.129	-5.1	102	0.00
90 C	Benzo(a)pyrene	1.042	1.076	-3.3	100	-0.01
91	Dibenzo(a,h)anthracene	0.961	0.814	15.3	81	-0.02
92	Benzo(a,h,i)perylene	0.972	0.865	11.0	87	-0.02

(#) = Out of Range

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