

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG122718\
 Data File : BG038860.D
 Acq On : 28 Dec 2018 3:49
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 28 04:56:31 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG121218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 12 15:26:27 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	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	104	0.00
2	1,4-Dioxane	0.525	0.426	18.9	83	0.00
3	Pyridine	1.445	1.161	19.7	70	0.00
4	n-Nitrosodimethylamine	0.708	0.574	18.9	77	0.00
5 S	2-Fluorophenol	1.128	1.197	-6.1	110	0.00
6	Aniline	1.976	2.022	-2.3	105	0.00
7 S	Phenol-d6	1.548	1.845	-19.2	124	0.01
8	2-Chlorophenol	1.305	1.456	-11.6	115	0.00
9	Benzaldehyde	1.004	0.958	4.6	107	0.00
10 C	Phenol	1.645	1.915	-16.4	121	0.01
11	bis(2-Chloroethyl)ether	1.309	1.227	6.3	99	0.00
12	1,3-Dichlorobenzene	1.543	1.521	1.4	104	0.00
13 C	1,4-Dichlorobenzene	1.580	1.593	-0.8	107	0.00
14	1,2-Dichlorobenzene	1.490	1.514	-1.6	109	0.00
15	Benzyl Alcohol	1.208	1.390	-15.1	114	0.00
16	2,2'-oxybis(1-Chloropropane	2.999	2.507	16.4	88	0.00
17	2-Methylphenol	1.102	1.299	-17.9	120	0.00
18	Hexachloroethane	0.577	0.544	5.7	100	0.00
19 P	n-Nitroso-di-n-propylamine	1.087	1.111	-2.2	105	0.00
20	3+4-Methylphenols	1.522	1.896	-24.6	127	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	114	0.00
22	Acetophenone	0.500	0.483	3.4	109	0.00
23 S	Nitrobenzene-d5	0.391	0.373	4.6	108	0.00
24	Nitrobenzene	0.396	0.375	5.3	108	0.00
25	Isophorone	0.703	0.619	11.9	85	0.00
26 C	2-Nitrophenol	0.203	0.213	-4.9	119	0.00
27	2,4-Dimethylphenol	0.291	0.308	-5.8	120	0.00
28	bis(2-Chloroethoxy)methane	0.397	0.383	3.5	108	0.00
29 C	2,4-Dichlorophenol	0.323	0.411	-27.2#	138	0.00
30	1,2,4-Trichlorobenzene	0.390	0.414	-6.2	121	0.00
31	Naphthalene	0.985	1.006	-2.1	116	0.00
32	Benzoic acid	0.154	0.239	-55.2#	160#	0.01
33	4-Chloroaniline	0.428	0.482	-12.6	124	0.00
34 C	Hexachlorobutadiene	0.264	0.286	-8.3	121	0.00
35	Caprolactam	0.134	0.136	-1.5	120	0.02
36 C	4-Chloro-3-methylphenol	0.369	0.425	-15.2	132	0.01
37	2-Methylnaphthalene	0.703	0.762	-8.4	124	0.00
38	1-Methylnaphthalene	0.682	0.735	-7.8	123	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	132	0.00
40	1,2,4,5-Tetrachlorobenzene	0.748	0.761	-1.7	133	0.00
41 P	Hexachlorocyclopentadiene	0.411	0.309	24.8	97	-0.01
42 S	2,4,6-Tribromophenol	0.276	0.314	-13.8	147	0.00
43 C	2,4,6-Trichlorophenol	0.460	0.514	-11.7	139	0.00
44	2,4,5-Trichlorophenol	0.487	0.542	-11.3	140	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.458	1.442	1.1	131	0.00
46	1,1'-Biphenyl	1.677	1.640	2.2	127	0.00
47	2-Chloronaphthalene	1.295	1.285	0.8	131	0.00
48	2-Nitroaniline	0.413	0.391	5.3	121	0.00
49	Acenaphthylene	1.936	1.906	1.5	128	0.00
50	Dimethylphthalate	1.633	1.598	2.1	128	0.00
51	2,6-Dinitrotoluene	0.370	0.368	0.5	130	0.00
52 C	Acenaphthene	1.158	1.135	2.0	129	0.00
53	3-Nitroaniline	0.377	0.384	-1.9	131	0.00
54 P	2,4-Dinitrophenol	0.193	0.129	33.2#	85	0.00
55	Dibenzofuran	1.985	1.985	0.0	133	0.00
56 P	4-Nitrophenol	0.286	0.265	7.3	115	0.02
57	2,4-Dinitrotoluene	0.521	0.511	1.9	125	0.00
58	Fluorene	1.470	1.481	-0.7	132	0.00
59	2,3,4,6-Tetrachlorophenol	0.438	0.450	-2.7	129	0.00
60	Diethylphthalate	1.793	1.689	5.8	125	0.00
61	4-Chlorophenyl-phenylether	0.917	0.952	-3.8	136	0.00
62	4-Nitroaniline	0.388	0.386	0.5	124	0.00
63	Azobenzene	1.498	1.343	10.3	117	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	130	0.00
65	4,6-Dinitro-2-methylphenol	0.143	0.107	25.2#	95	0.00
66 c	n-Nitrosodiphenylamine	0.588	0.606	-3.1	133	0.00
67	4-Bromophenyl-phenylether	0.244	0.263	-7.8	138	0.00
68	Hexachlorobenzene	0.253	0.274	-8.3	137	0.00
69	Atrazine	0.218	0.203	6.9	117	0.00
70 C	Pentachlorophenol	0.150	0.146	2.7	122	0.00
71	Phenanthrene	1.037	1.033	0.4	130	0.00
72	Anthracene	1.024	1.026	-0.2	128	0.00
73	Carbazole	1.013	0.982	3.1	124	0.00
74	Di-n-butylphthalate	1.162	1.101	5.2	121	0.00
75 C	Fluoranthene	1.283	1.255	2.2	129	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	129	0.00
77	Benzidine	0.591	0.589	0.3	107	0.00
78	Pyrene	1.321	1.272	3.7	126	0.00
79 S	Terphenyl-d14	0.919	0.929	-1.1	130	0.00
80	Butylbenzylphthalate	0.516	0.495	4.1	120	0.00
81	Benzo(a)anthracene	1.219	1.246	-2.2	129	0.00
82	3,3'-Dichlorobenzidine	0.483	0.490	-1.4	124	0.00
83	Chrysene	1.174	1.163	0.9	126	0.00
84	Bis(2-ethylhexyl)phthalate	0.732	0.694	5.2	117	0.00
85 c	Di-n-octyl phthalate	1.226	1.159	5.5	116	-0.01
86	Indeno(1,2,3-cd)pyrene	1.380	1.398	-1.3	125	0.00
87 I	Perylene-d12	1.000	1.000	0.0	125	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.098	1.133	-3.2	126	0.00
89	Benzo(k)fluoranthene	1.093	1.095	-0.2	122	0.00
90 C	Benzo(a)pyrene	1.059	1.090	-2.9	126	0.00
91	Dibenzo(a,h)anthracene	1.055	1.093	-3.6	127	0.00
92	Benzo(q,h,i)perylene	1.039	1.068	-2.8	125	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 1