

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061719\
 Data File : BG041278.D
 Acq On : 17 Jun 2019 19:03
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 18 01:24:09 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG061719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 17 14:58:02 2019
 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	116	0.00
2	1,4-Dioxane	0.546	0.512	6.2	115	0.00
3	Pyridine	1.448	1.426	1.5	112	0.00
4	n-Nitrosodimethylamine	0.772	0.720	6.7	106	0.00
5 S	2-Fluorophenol	1.088	1.112	-2.2	116	0.00
6	Aniline	2.193	2.221	-1.3	113	0.00
7 S	Phenol-d6	1.578	1.623	-2.9	115	0.00
8	2-Chlorophenol	1.279	1.322	-3.4	115	0.00
9	Benzaldehyde	1.009	1.045	-3.6	121	0.00
10 C	Phenol	1.697	1.737	-2.4	113	0.00
11	bis(2-Chloroethyl)ether	1.287	1.301	-1.1	112	0.00
12	1,3-Dichlorobenzene	1.601	1.640	-2.4	115	0.00
13 C	1,4-Dichlorobenzene	1.636	1.652	-1.0	115	0.00
14	1,2-Dichlorobenzene	1.562	1.618	-3.6	118	0.00
15	Benzyl Alcohol	1.512	1.501	0.7	112	0.00
16	2,2'-oxybis(1-Chloropropane	2.107	2.136	-1.4	111	0.00
17	2-Methylphenol	1.213	1.260	-3.9	116	0.00
18	Hexachloroethane	0.648	0.657	-1.4	117	0.00
19 P	n-Nitroso-di-n-propylamine	1.276	1.274	0.2	110	0.00
20	3+4-Methylphenols	1.615	1.666	-3.2	112	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	115	0.00
22	Acetophenone	0.582	0.557	4.3	111	0.00
23 S	Nitrobenzene-d5	0.476	0.468	1.7	114	0.00
24	Nitrobenzene	0.478	0.470	1.7	112	0.00
25	Isophorone	0.872	0.844	3.2	111	0.00
26 C	2-Nitrophenol	0.194	0.195	-0.5	116	0.00
27	2,4-Dimethylphenol	0.291	0.278	4.5	112	0.00
28	bis(2-Chloroethoxy)methane	0.455	0.451	0.9	111	0.00
29 C	2,4-Dichlorophenol	0.360	0.376	-4.4	117	0.00
30	1,2,4-Trichlorobenzene	0.462	0.468	-1.3	116	0.00
31	Naphthalene	1.087	1.086	0.1	114	0.00
32	Benzoic acid	0.189	0.202	-6.9	113	0.00
33	4-Chloroaniline	0.462	0.462	0.0	114	0.00
34 C	Hexachlorobutadiene	0.366	0.356	2.7	116	0.00
35	Caprolactam	0.124	0.117	5.6	111	0.00
36 C	4-Chloro-3-methylphenol	0.416	0.420	-1.0	115	0.00
37	2-Methylnaphthalene	0.801	0.793	1.0	113	0.00
38	1-Methylnaphthalene	0.766	0.761	0.7	114	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	110	0.00
40	1,2,4,5-Tetrachlorobenzene	0.826	0.853	-3.3	113	0.00
41 P	Hexachlorocyclopentadiene	0.556	0.329	40.8#	64	0.00
42 S	2,4,6-Tribromophenol	0.307	0.296	3.6	107	0.00
43 C	2,4,6-Trichlorophenol	0.511	0.535	-4.7	116	0.00
44	2,4,5-Trichlorophenol	0.526	0.534	-1.5	110	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.472	1.491	-1.3	111	0.00
46	1,1'-Biphenyl	1.512	1.531	-1.3	112	0.00
47	2-Chloronaphthalene	1.302	1.356	-4.1	115	0.00
48	2-Nitroaniline	0.477	0.473	0.8	108	0.00
49	Acenaphthylene	1.975	1.982	-0.4	111	0.00
50	Dimethylphthalate	1.780	1.695	4.8	105	0.00
51	2,6-Dinitrotoluene	0.375	0.367	2.1	109	0.00
52 C	Acenaphthene	1.160	1.162	-0.2	111	0.00
53	3-Nitroaniline	0.370	0.361	2.4	107	0.00
54 P	2,4-Dinitrophenol	0.240	0.109	54.6#	50#	0.00
55	Dibenzofuran	2.017	1.992	1.2	109	0.00
56 P	4-Nitrophenol	0.257	0.246	4.3	99	0.00
57	2,4-Dinitrotoluene	0.548	0.522	4.7	107	0.00
58	Fluorene	1.586	1.571	0.9	109	0.00
59	2,3,4,6-Tetrachlorophenol	0.544	0.550	-1.1	109	0.00
60	Diethylphthalate	1.809	1.719	5.0	105	0.00
61	4-Chlorophenyl-phenylether	1.032	1.011	2.0	108	0.00
62	4-Nitroaniline	0.395	0.383	3.0	108	0.00
63	Azobenzene	1.614	1.565	3.0	107	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	103	0.00
65	4,6-Dinitro-2-methylphenol	0.130	0.070	46.2#	54	0.00
66 c	n-Nitrosodiphenylamine	0.531	0.558	-5.1	107	0.00
67	4-Bromophenyl-phenylether	0.259	0.266	-2.7	106	0.00
68	Hexachlorobenzene	0.277	0.287	-3.6	106	0.00
69	Atrazine	0.173	0.211	-22.0	104	0.00
70 C	Pentachlorophenol	0.142	0.158	-11.3	109	0.00
71	Phenanthrene	1.067	1.082	-1.4	104	0.00
72	Anthracene	1.052	1.068	-1.5	104	0.00
73	Carbazole	0.920	0.920	0.0	103	0.00
74	Di-n-butylphthalate	1.148	1.146	0.2	102	0.00
75 C	Fluoranthene	1.417	1.340	5.4	97	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	98	0.00
77	Benzidine	0.484	0.546	-12.8	104	0.00
78	Pyrene	1.349	1.396	-3.5	96	0.00
79 S	Terphenyl-d14	1.009	1.055	-4.6	96	0.00
80	Butylbenzylphthalate	0.510	0.516	-1.2	97	0.00
81	Benzo(a)anthracene	1.354	1.399	-3.3	99	0.00
82	3,3'-Dichlorobenzidine	0.475	0.500	-5.3	100	0.00
83	Chrysene	1.302	1.323	-1.6	97	0.00
84	Bis(2-ethylhexyl)phthalate	0.695	0.718	-3.3	98	0.00
85 c	Di-n-octyl phthalate	1.176	1.226	-4.3	100	0.00
86	Indeno(1,2,3-cd)pyrene	1.545	1.588	-2.8	99	0.00
87 I	Perylene-d12	1.000	1.000	0.0	99	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.239	1.250	-0.9	99	0.00
89	Benzo(k)fluoranthene	1.228	1.220	0.7	96	0.00
90 C	Benzo(a)pyrene	1.171	1.185	-1.2	99	0.00
91	Dibenzo(a,h)anthracene	1.178	1.186	-0.7	99	0.02
92	Benzo(q,h,i)perylene	1.165	1.151	1.2	97	0.00

(#) = Out of Range

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