

Data Path : Z:\HPCHEM1\BNA G\DATA\BG042717\
 Data File : BG026719.D
 Acq On : 27 Apr 2017 19:21
 Operator : SJ/MA
 Sample : SSTDC0020
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTD02058

Quant Time: Apr 28 01:43:35 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG042717.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Apr 27 19:15:12 2017
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 20% Max. R.T. Dev 0.50min
 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	96	0.00
2	1,4-Dioxane	0.507	0.458	9.7	92	0.00
3 S	1,4-Dioxane-d8	0.444	0.421	5.2	92	0.00
4	Benzaldehyde	0.863	0.711	17.6	96	0.00
5 S	Phenol-d5	1.785	1.777	0.4	96	0.00
6	Phenol	1.809	1.806	0.2	95	0.00
7 S	Bis-(2-Chloroethyl)ether-d8	1.050	1.046	0.4	95	0.00
8	Bis(2-Chloroethyl)ether	1.397	1.391	0.4	93	0.00
9 S	2-Chlorophenol-d4	1.515	1.478	2.4	95	0.00
10	2-Chlorophenol	1.491	1.451	2.7	93	0.00
11	2-Methylphenol	1.432	1.409	1.6	95	0.00
12	2,2'-oxybis(1-Chloropropane	1.458	1.478	-1.4	96	0.00
13 S	4-Methylphenol-d8	1.481	1.472	0.6	96	0.00
14	Acetophenone	2.176	2.240	-2.9	96	0.00
15 P	N-Nitroso-di-n-propylamine	1.073	1.063	0.9	96	0.00
16	4-Methylphenol	1.566	1.550	1.0	95	0.00
17	Hexachloroethane	0.561	0.546	2.7	98	0.00
18 I	Naphthalene-d8	1.000	1.000	0.0	97	0.00
19 S	Nitrobenzene-d5	0.167	0.168	-0.6	99	0.00
20	Nitrobenzene	0.323	0.320	0.9	96	0.00
21	Isophorone	0.619	0.623	-0.6	96	0.00
22 S	2-Nitrophenol-d4	0.182	0.179	1.6	94	0.00
23 C	2-Nitrophenol	0.191	0.192	-0.5	98	0.00
24	2,4-Dimethylphenol	0.349	0.346	0.9	97	0.00
25	Bis(2-Chloroethoxy)methane	0.423	0.416	1.7	94	0.00
26 S	2,4-Dichlorophenol-d3	0.289	0.283	2.1	94	0.00
27 C	2,4-Dichlorophenol	0.288	0.287	0.3	96	0.00
28	Naphthalene	1.041	1.032	0.9	95	0.00
29 S	4-Chloroaniline-d4	0.387	0.419	-8.3	95	0.00
30	4-Chloroaniline	0.365	0.397	-8.8	97	0.00
31 C	Hexachlorobutadiene	0.146	0.142	2.7	95	0.00
32	Caprolactam	0.108	0.110	-1.9	101	0.00
33 C	4-Chloro-3-methylphenol	0.312	0.317	-1.6	96	0.00
34	2-Methylnaphthalene	0.773	0.763	1.3	96	0.00
35 I	Acenaphthene-d10	1.000	1.000	0.0	97	0.00
36	1,2,4,5-Tetrachlorobenzene	0.527	0.514	2.5	96	0.00
37	Hexachlorocyclopentadiene	0.232	0.215	7.3	99	0.00
38 C	2,4,6-Trichlorophenol	0.363	0.367	-1.1	97	0.00
39	2,4,5-Trichlorophenol	0.375	0.376	-0.3	96	0.00
40	1,1'-Biphenyl	1.681	1.679	0.1	97	0.00
41	2-Chloronaphthalene	1.264	1.249	1.2	97	0.00
42	2-Nitroaniline	0.361	0.361	0.0	97	0.00
43 S	Dimethylphthalate-d6	1.610	1.612	-0.1	96	0.00
44	Dimethylphthalate	1.576	1.567	0.6	97	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	2,6-Dinitrotoluene	0.333	0.333	0.0	96	0.00
46 S	Acenaphthylene-d8	2.022	2.032	-0.5	96	0.00
47	Acenaphthylene	2.060	2.077	-0.8	97	0.00
48	3-Nitroaniline	0.350	0.354	-1.1	100	0.00
49 C	Acenaphthene	1.433	1.424	0.6	97	0.00
50	2,4-Dinitrophenol	0.170	0.099	41.8#	51	0.00
51 S	4-Nitrophenol-d4	0.290	0.280	3.4	97	0.00
52	4-Nitrophenol	0.170	0.164	3.5	94	0.00
53	Dibenzofuran	1.907	1.896	0.6	96	0.00
54	2,4-Dinitrotoluene	0.476	0.484	-1.7	97	0.00
55	2,3,4,6-Tetrachlorophenol	0.295	0.303	-2.7	97	0.00
56	Diethylphthalate	1.649	1.679	-1.8	98	0.00
57 S	Fluorene-d10	1.405	1.397	0.6	97	0.00
58	Fluorene	1.557	1.556	0.1	97	0.00
59	4-Chlorophenyl-phenylether	0.679	0.679	0.0	98	0.00
60	4-Nitroaniline	0.386	0.362	6.2	98	0.00
61 I	Phenanthrene-d10	1.000	1.000	0.0	98	0.00
62 S	4,6-Dinitro-2-methylphenol-	0.121	0.114	5.8	97	0.00
63	4,6-Dinitro-2-methylphenol	0.126	0.122	3.2	99	0.00
64	N-Nitrosodiphenylamine	0.657	0.655	0.3	97	0.00
65	4-Bromophenyl-phenylether	0.200	0.200	0.0	97	0.00
66	Hexachlorobenzene	0.215	0.212	1.4	99	0.00
67	Atrazine	0.205	0.213	-3.9	100	0.00
68 C	Pentachlorophenol	0.098	0.091	7.1	106	0.00
69	Phenanthrene	1.127	1.133	-0.5	98	0.00
70 S	Anthracene-d10	0.971	0.972	-0.1	98	0.00
71	Anthracene	1.156	1.170	-1.2	98	0.00
72	Carbazole	0.977	1.075	-10.0	99	0.00
73	Di-n-butylphthalate	1.272	1.316	-3.5	98	0.00
74 C	Fluoranthene	1.046	1.175	-12.3	99	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	98	0.00
76 S	Pyrene-d10	1.056	1.049	0.7	97	0.00
77	Pyrene	1.342	1.355	-1.0	98	0.00
78	Butylbenzylphthalate	0.623	0.634	-1.8	99	0.00
79	3,3'-Dichlorobenzidine	0.385	0.391	-1.6	97	0.00
80	Benzo(a)anthracene	1.170	1.161	0.8	97	0.00
81	Bis(2-ethylhexyl)phthalate	0.889	0.915	-2.9	98	0.00
82	Chrysene	1.087	1.070	1.6	97	0.00
83 I	Perylene-d12	1.000	1.000	0.0	97	0.00
84	Di-n-octyl phthalate	1.374	1.491	-8.5	98	0.00
85	Benzo(b)fluoranthene	1.143	1.139	0.3	100	0.00
86	Benzo(k)fluoranthene	1.123	1.107	1.4	95	0.00
87 S	Benzo(a)pyrene-d12	0.946	0.946	0.0	99	0.00

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88 C	Benzo(a)pyrene	1.125	1.110	1.3	97	0.00
89	Indeno(1,2,3-cd)pyrene	1.333	1.301	2.4	97	0.00
90	Dibenzo(a,h)anthracene	1.130	1.102	2.5	97	0.00
91	Benzo(a,h,i)perylene	1.106	1.087	1.7	98	-0.02

(#) = Out of Range

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