

Data Path : Z:\HPCHEM1\BNA_G\Data\BG072817\
 Data File : BG028057.D
 Acq On : 28 Jul 2017 15:28
 Operator : SJ/JU
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTD02081

Quant Time: Jul 28 16:59:15 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG072717MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jul 28 13:35:26 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	88	0.00
2	1,4-Dioxane	0.331	0.296	10.6	74	0.00
3 S	1,4-Dioxane-d8	0.309	0.293	5.2	79	0.00
4	Benzaldehyde	0.748	0.787	-5.2	82	0.00
5 S	Phenol-d5	1.511	1.426	5.6	87	0.00
6	Phenol	1.465	1.365	6.8	84	0.00
7 S	Bis-(2-Chloroethyl)ether-d8	0.755	0.718	4.9	83	0.00
8	Bis(2-Chloroethyl)ether	1.037	0.999	3.7	83	0.00
9 S	2-Chlorophenol-d4	1.274	1.313	-3.1	89	0.00
10	2-Chlorophenol	1.173	1.174	-0.1	87	0.00
11	2-Methylphenol	1.142	1.044	8.6	82	0.00
12	2,2'-oxybis(1-Chloropropane	1.361	1.269	6.8	80	0.00
13 S	4-Methylphenol-d8	1.349	1.324	1.9	87	0.00
14	Acetophenone	1.959	1.937	1.1	89	0.00
15 P	N-Nitroso-di-n-propylamine	0.920	0.926	-0.7	85	0.00
16	4-Methylphenol	1.267	1.250	1.3	89	0.00
17	Hexachloroethane	0.469	0.484	-3.2	92	0.00
18 I	Naphthalene-d8	1.000	1.000	0.0	89	0.00
19 S	Nitrobenzene-d5	0.140	0.141	-0.7	91	0.00
20	Nitrobenzene	0.300	0.287	4.3	84	0.00
21	Isophorone	0.574	0.577	-0.5	87	0.00
22 S	2-Nitrophenol-d4	0.178	0.183	-2.8	92	0.00
23 C	2-Nitrophenol	0.172	0.172	0.0	89	0.00
24	2,4-Dimethylphenol	0.343	0.333	2.9	84	0.00
25	Bis(2-Chloroethoxy)methane	0.333	0.333	0.0	88	0.00
26 S	2,4-Dichlorophenol-d3	0.350	0.356	-1.7	89	0.00
27 C	2,4-Dichlorophenol	0.334	0.335	-0.3	87	0.00
28	Naphthalene	0.903	0.916	-1.4	90	0.00
29 S	4-Chloroaniline-d4	0.353	0.420	-19.0	91	0.00
30	4-Chloroaniline	0.336	0.380	-13.1	88	0.00
31 C	Hexachlorobutadiene	0.289	0.304	-5.2	90	0.00
32	Caprolactam	0.107	0.109	-1.9	88	0.01
33 C	4-Chloro-3-methylphenol	0.325	0.327	-0.6	89	0.00
34	2-Methylnaphthalene	0.779	0.798	-2.4	91	0.00
35	1-Methylnaphthalene	0.755	0.780	-3.3	90	0.00
36 I	Acenaphthene-d10	1.000	1.000	0.0	93	0.00
37	1,2,4,5-Tetrachlorobenzene	0.771	0.770	0.1	94	0.00
38	Hexachlorocyclopentadiene	0.452	0.416	8.0	90	0.00
39 C	2,4,6-Trichlorophenol	0.460	0.445	3.3	90	0.00
40	2,4,5-Trichlorophenol	0.489	0.467	4.5	88	0.00
41	1,1'-Biphenyl	1.454	1.459	-0.3	91	0.00
42	2-Chloronaphthalene	1.172	1.193	-1.8	93	0.00
43	2-Nitroaniline	0.276	0.264	4.3	86	0.00
44 S	Dimethylphthalate-d6	1.810	1.857	-2.6	94	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	Dimethylphthalate	1.658	1.706	-2.9	93	0.00
46	2,6-Dinitrotoluene	0.333	0.342	-2.7	95	0.00
47 S	Acenaphthylene-d8	1.958	2.006	-2.5	94	0.00
48	Acenaphthylene	1.856	1.913	-3.1	94	0.00
49	3-Nitroaniline	0.277	0.293	-5.8	92	0.00
50 C	Acenaphthene	1.271	1.296	-2.0	94	0.00
51	2,4-Dinitrophenol	0.212	0.184	13.2	89	0.00
52 S	4-Nitrophenol-d4	0.272	0.265	2.6	92	0.00
53	4-Nitrophenol	0.221	0.211	4.5	87	0.00
54	Dibenzofuran	1.932	2.003	-3.7	95	0.00
55	2,4-Dinitrotoluene	0.497	0.531	-6.8	94	0.00
56	2,3,4,6-Tetrachlorophenol	0.520	0.515	1.0	91	0.00
57	Diethylphthalate	1.741	1.756	-0.9	94	0.00
58 S	Fluorene-d10	1.667	1.685	-1.1	91	0.00
59	Fluorene	1.676	1.711	-2.1	94	0.00
60	4-Chlorophenyl-phenylether	1.001	1.032	-3.1	96	0.00
61	4-Nitroaniline	0.329	0.328	0.3	93	0.00
62 I	Phenanthrene-d10	1.000	1.000	0.0	95	0.00
63 S	4,6-Dinitro-2-methylphenol-	0.142	0.129	9.2	93	0.00
64	4,6-Dinitro-2-methylphenol	0.136	0.132	2.9	101	0.00
65	N-Nitrosodiphenylamine	0.505	0.498	1.4	95	0.00
66	4-Bromophenyl-phenylether	0.257	0.256	0.4	97	0.00
67	Hexachlorobenzene	0.292	0.289	1.0	94	0.00
68	Atrazine	0.241	0.232	3.7	92	0.00
69 C	Pentachlorophenol	0.153	0.127	17.0	88	0.00
70	Phenanthrene	0.994	0.988	0.6	94	0.00
71 S	Anthracene-d10	0.958	0.955	0.3	95	0.00
72	Anthracene	1.035	1.039	-0.4	96	0.00
73	1,2,3,4-Tetrachlorobenzene	0.279	0.266	4.7	92	0.00
74	Pentachlorobenzene	0.415	0.408	1.7	94	0.00
75	Carbazole	0.848	0.834	1.7	92	0.00
76	Di-n-butylphthalate	0.941	0.941	0.0	94	0.00
77 C	Fluoranthene	1.271	1.300	-2.3	93	0.00
78 I	Chrysene-d12	1.000	1.000	0.0	94	0.00
79 S	Pyrene-d10	0.888	0.895	-0.8	93	0.00
80	Pyrene	1.038	1.066	-2.7	94	0.00
81	Butylbenzylphthalate	0.308	0.303	1.6	93	0.00
82	3,3'-Dichlorobenzidine	0.366	0.374	-2.2	93	0.00
83	Benzo(a)anthracene	1.062	1.085	-2.2	95	0.00
84	Bis(2-ethylhexyl)phthalate	0.451	0.443	1.8	95	0.00
85	Chrysene	0.972	0.977	-0.5	94	0.00
86 I	Perylene-d12	1.000	1.000	0.0	95	0.00
87	Di-n-octyl phthalate	0.788	0.753	4.4	95	0.00

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88	Benzo(b)fluoranthene	1.113	1.106	0.6	94	0.00
89	Benzo(k)fluoranthene	1.085	1.109	-2.2	95	0.00
90 S	Benzo(a)pyrene-d12	0.920	0.918	0.2	95	0.00
91 C	Benzo(a)pyrene	1.071	1.084	-1.2	96	0.00
92	Indeno(1,2,3-cd)pyrene	1.300	1.311	-0.8	96	0.00
93	Dibenzo(a,h)anthracene	1.115	1.131	-1.4	96	0.00
94	Benzo(g,h,i)perylene	1.078	1.090	-1.1	96	-0.02

(#) = Out of Range

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