

Data Path : Z:\HPCHEM1\BNA_G\Data\BG072817\
 Data File : BG028047.D
 Acq On : 28 Jul 2017 8:50
 Operator : SJ/JU
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTD02080

Quant Time: Jul 28 13:33:19 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG072717MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jul 28 12:18:59 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	89	0.00
2	1,4-Dioxane	0.331	0.330	0.3	84	0.00
3 S	1,4-Dioxane-d8	0.309	0.336	-8.7	92	0.00
4	Benzaldehyde	0.748	0.773	-3.3	81	0.00
5 S	Phenol-d5	1.511	1.492	1.3	92	0.00
6	Phenol	1.465	1.442	1.6	90	0.00
7 S	Bis-(2-Chloroethyl)ether-d8	0.755	0.767	-1.6	90	0.00
8	Bis(2-Chloroethyl)ether	1.037	1.032	0.5	87	0.00
9 S	2-Chlorophenol-d4	1.274	1.364	-7.1	94	0.00
10	2-Chlorophenol	1.173	1.197	-2.0	90	0.00
11	2-Methylphenol	1.142	1.122	1.8	90	0.00
12	2,2'-oxybis(1-Chloropropane	1.361	1.355	0.4	86	0.00
13 S	4-Methylphenol-d8	1.349	1.374	-1.9	92	0.00
14	Acetophenone	1.959	2.015	-2.9	94	0.00
15 P	N-Nitroso-di-n-propylamine	0.920	0.911	1.0	85	0.00
16	4-Methylphenol	1.267	1.266	0.1	91	0.00
17	Hexachloroethane	0.469	0.479	-2.1	92	0.00
18 I	Naphthalene-d8	1.000	1.000	0.0	91	0.00
19 S	Nitrobenzene-d5	0.140	0.146	-4.3	97	0.00
20	Nitrobenzene	0.300	0.283	5.7	85	0.00
21	Isophorone	0.574	0.579	-0.9	89	0.00
22 S	2-Nitrophenol-d4	0.178	0.184	-3.4	94	0.00
23 C	2-Nitrophenol	0.172	0.174	-1.2	92	0.00
24	2,4-Dimethylphenol	0.343	0.353	-2.9	92	0.00
25	Bis(2-Chloroethoxy)methane	0.333	0.343	-3.0	93	0.00
26 S	2,4-Dichlorophenol-d3	0.350	0.361	-3.1	93	0.00
27 C	2,4-Dichlorophenol	0.334	0.343	-2.7	92	0.00
28	Naphthalene	0.903	0.926	-2.5	94	0.00
29 S	4-Chloroaniline-d4	0.353	0.422	-19.5	94	0.00
30	4-Chloroaniline	0.336	0.399	-18.8	95	0.00
31 C	Hexachlorobutadiene	0.289	0.304	-5.2	93	0.00
32	Caprolactam	0.107	0.110	-2.8	92	0.00
33 C	4-Chloro-3-methylphenol	0.325	0.341	-4.9	95	0.00
34	2-Methylnaphthalene	0.779	0.788	-1.2	92	0.00
35	1-Methylnaphthalene	0.755	0.777	-2.9	92	0.00
36 I	Acenaphthene-d10	1.000	1.000	0.0	96	0.00
37	1,2,4,5-Tetrachlorobenzene	0.771	0.778	-0.9	98	0.00
38	Hexachlorocyclopentadiene	0.452	0.401	11.3	90	0.00
39 C	2,4,6-Trichlorophenol	0.460	0.441	4.1	92	0.00
40	2,4,5-Trichlorophenol	0.489	0.475	2.9	92	0.00
41	1,1'-Biphenyl	1.454	1.437	1.2	92	0.00
42	2-Chloronaphthalene	1.172	1.189	-1.5	96	0.00
43	2-Nitroaniline	0.276	0.277	-0.4	93	0.00
44 S	Dimethylphthalate-d6	1.810	1.838	-1.5	96	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	Dimethylphthalate	1.658	1.692	-2.1	95	0.00
46	2,6-Dinitrotoluene	0.333	0.342	-2.7	99	0.00
47 S	Acenaphthylene-d8	1.958	1.973	-0.8	95	0.00
48	Acenaphthylene	1.856	1.904	-2.6	97	0.00
49	3-Nitroaniline	0.277	0.297	-7.2	96	0.00
50 C	Acenaphthene	1.271	1.285	-1.1	96	0.00
51	2,4-Dinitrophenol	0.212	0.173	18.4	87	0.00
52 S	4-Nitrophenol-d4	0.272	0.248	8.8	89	0.00
53	4-Nitrophenol	0.221	0.216	2.3	92	0.00
54	Dibenzofuran	1.932	1.960	-1.4	96	0.00
55	2,4-Dinitrotoluene	0.497	0.531	-6.8	97	0.00
56	2,3,4,6-Tetrachlorophenol	0.520	0.524	-0.8	96	0.00
57	Diethylphthalate	1.741	1.759	-1.0	98	0.00
58 S	Fluorene-d10	1.667	1.696	-1.7	94	0.00
59	Fluorene	1.676	1.699	-1.4	97	0.00
60	4-Chlorophenyl-phenylether	1.001	1.046	-4.5	101	0.00
61	4-Nitroaniline	0.329	0.335	-1.8	99	0.00
62 I	Phenanthrene-d10	1.000	1.000	0.0	97	0.00
63 S	4,6-Dinitro-2-methylphenol-	0.142	0.133	6.3	98	0.00
64	4,6-Dinitro-2-methylphenol	0.136	0.126	7.4	99	0.00
65	N-Nitrosodiphenylamine	0.505	0.501	0.8	97	0.00
66	4-Bromophenyl-phenylether	0.257	0.267	-3.9	104	0.00
67	Hexachlorobenzene	0.292	0.300	-2.7	100	0.00
68	Atrazine	0.241	0.236	2.1	95	0.00
69 C	Pentachlorophenol	0.153	0.136	11.1	97	0.00
70	Phenanthrene	0.994	1.002	-0.8	98	0.00
71 S	Anthracene-d10	0.958	0.967	-0.9	99	0.00
72	Anthracene	1.035	1.043	-0.8	98	0.00
73	1,2,3,4-Tetrachlorobenzene	0.279	0.268	3.9	94	0.00
74	Pentachlorobenzene	0.415	0.409	1.4	97	0.00
75	Carbazole	0.848	0.847	0.1	96	0.00
76	Di-n-butylphthalate	0.941	0.946	-0.5	96	0.00
77 C	Fluoranthene	1.271	1.322	-4.0	97	0.00
78 I	Chrysene-d12	1.000	1.000	0.0	99	0.00
79 S	Pyrene-d10	0.888	0.889	-0.1	97	0.00
80	Pyrene	1.038	1.059	-2.0	97	0.00
81	Butylbenzylphthalate	0.308	0.300	2.6	97	0.00
82	3,3'-Dichlorobenzidine	0.366	0.386	-5.5	100	0.00
83	Benzo(a)anthracene	1.062	1.056	0.6	97	0.00
84	Bis(2-ethylhexyl)phthalate	0.451	0.438	2.9	99	0.00
85	Chrysene	0.972	0.975	-0.3	98	0.00
86 I	Perylene-d12	1.000	1.000	0.0	97	0.00
87	Di-n-octyl phthalate	0.788	0.765	2.9	98	0.00

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88	Benzo(b)fluoranthene	1.113	1.141	-2.5	99	0.00
89	Benzo(k)fluoranthene	1.085	1.111	-2.4	97	0.00
90 S	Benzo(a)pyrene-d12	0.920	0.938	-2.0	98	0.00
91 C	Benzo(a)pyrene	1.071	1.106	-3.3	99	0.00
92	Indeno(1,2,3-cd)pyrene	1.300	0.631	51.5#	47	-0.01
93	Dibenzo(a,h)anthracene	1.115	1.134	-1.7	98	0.00
94	Benzo(g,h,i)perylene	1.078	1.116	-3.5	100	-0.01

(#) = Out of Range

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