

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD031819\
 Data File : VD061160.D
 Acq On : 18 Mar 2019 23:27
 Operator : VA/AP
 Sample : VSTDCCC050
 Misc : 5.00µl/5ml/MSVOA D/SOIL
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 19 00:58:55 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D030719S.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 08 02:35:39 2019
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	50.000	50.000	0.0	85	0.00
2 T	Dichlorodifluoromethane	50.000	42.966	14.1	74	-0.02
3 P	Chloromethane	50.000	43.131	13.7	77	-0.01
4 C	Vinyl Chloride	50.000	44.346	11.3#	74	-0.01
5 T	Bromomethane	50.000	51.818	-3.6	84	-0.02
6 T	Chloroethane	50.000	47.685	4.6	68	-0.01
7 T	Trichlorofluoromethane	50.000	41.941	16.1	66	-0.01
8 T	Diethyl Ether	50.000	50.607	-1.2	80	-0.01
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.143	3.7	88	-0.01
10 T	Methyl Iodide	50.000	50.545	-1.1	82	-0.01
11 T	Tert butyl alcohol	250.000	269.555	-7.8	83	0.00
12 CM	1,1-Dichloroethene	50.000	46.675	6.7#	82	0.00
13 T	Acrolein	250.000	281.408	-12.6	104	-0.01
14 T	Allyl chloride	50.000	48.505	3.0	80	-0.01
15 T	Acrylonitrile	250.000	263.412	-5.4	92	-0.01
16 T	Acetone	250.000	210.955	15.6	70	0.00
17 T	Carbon Disulfide	50.000	43.960	12.1	75	-0.01
18 T	Methyl Acetate	50.000	60.871	-21.7#	106	-0.01
19 T	Methyl tert-butyl Ether	50.000	53.666	-7.3	89	0.00
20 T	Methylene Chloride	50.000	52.855	-5.7	84	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.733	-1.5	85	-0.01
22 T	Diisopropyl ether	50.000	49.765	0.5	80	-0.01
23 T	Vinyl Acetate	250.000	256.321	-2.5	85	-0.01
24 P	1,1-Dichloroethane	50.000	52.763	-5.5	86	-0.01
25 T	2-Butanone	250.000	255.661	-2.3	81	-0.01
26 T	2,2-Dichloropropane	50.000	48.290	3.4	81	0.00
27 T	cis-1,2-Dichloroethene	50.000	54.252	-8.5	89	-0.01
28 T	Bromochloromethane	50.000	48.630	2.7	81	-0.01
29	Tetrahydrofuran	250.000	240.263	3.9	77	-0.01
30 C	Chloroform	50.000	53.147	-6.3#	95	-0.01
31 T	Cyclohexane	50.000	44.115	11.8	69	-0.01
32 T	1,1,1-Trichloroethane	50.000	49.781	0.4	83	-0.01
33 S	1,2-Dichloroethane-d4	50.000	49.054	1.9	84	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	92	0.00
35 S	Dibromofluoromethane	50.000	49.304	1.4	87	-0.01
36 T	1,1-Dichloropropene	50.000	46.404	7.2	86	0.00
37 T	Ethyl Acetate	50.000	47.899	4.2	88	0.00
38 T	Carbon Tetrachloride	50.000	52.580	-5.2	98	-0.01
39 T	Methylcyclohexane	50.000	46.573	6.9	80	0.00
40 TM	Benzene	50.000	46.994	6.0	81	0.00
41 T	Methacrylonitrile	50.000	48.312	3.4	84	-0.01
42 TM	1,2-Dichloroethane	50.000	49.722	0.6	85	0.00
43 T	Isopropyl Acetate	50.000	48.154	3.7	82	0.00
44 TM	Trichloroethene	50.000	49.683	0.6	85	-0.01
45 C	1,2-Dichloropropane	50.000	47.755	4.5#	83	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	49.545	0.9	87	-0.01
47 T	Bromodichloromethane	50.000	52.228	-4.5	87	0.00
48 T	Methyl methacrylate	50.000	49.607	0.8	85	0.00
49 T	1,4-Dioxane	1000.000	1030.627	-3.1	90	0.00
50 S	Toluene-d8	50.000	47.036	5.9	85	0.00
51 T	4-Methyl-2-Pentanone	250.000	243.296	2.7	86	0.00
52 CM	Toluene	50.000	46.953	6.1#	82	0.00
53 T	t-1,3-Dichloropropene	50.000	48.246	3.5	85	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.464	-4.9	97	-0.01
55 T	1,1,2-Trichloroethane	50.000	53.339	-6.7	96	-0.01
56 T	Ethyl methacrylate	50.000	51.006	-2.0	90	-0.01
57 T	1,3-Dichloropropane	50.000	51.152	-2.3	93	-0.01
58 T	2-Chloroethyl Vinyl ether	250.000	250.683	-0.3	94	0.00
59 T	2-Hexanone	250.000	233.403	6.6	81	0.00
60 T	Dibromochloromethane	50.000	53.403	-6.8	91	0.00
61 T	1,2-Dibromoethane	50.000	51.765	-3.5	88	0.00
62 S	4-Bromofluorobenzene	50.000	45.844	8.3	87	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	91	0.00
64 T	Tetrachloroethene	50.000	49.992	0.0	87	0.00
65 PM	Chlorobenzene	50.000	50.378	-0.8	90	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.072	-4.1	90	0.00
67 C	Ethyl Benzene	50.000	47.340	5.3#	85	0.00
68 T	m/p-Xylenes	100.000	87.796	12.2	78	0.00
69 T	o-Xylene	50.000	45.400	9.2	84	-0.01
70 T	Styrene	50.000	45.226	9.5	83	0.00
71 P	Bromoform	50.000	51.204	-2.4	88	-0.01
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	85	0.00
73 T	Isopropylbenzene	50.000	51.106	-2.2	90	-0.01
74 T	N-amyl acetate	50.000	45.871	8.3	76	-0.01
75 P	1,1,2,2-Tetrachloroethane	50.000	53.393	-6.8	90	-0.01
76 T	1,2,3-Trichloropropane	50.000	54.300	-8.6	89	0.00
77 T	Bromobenzene	50.000	54.617	-9.2	90	-0.01
78 T	n-propylbenzene	50.000	52.275	-4.5	86	0.00
79 T	2-Chlorotoluene	50.000	49.859	0.3	91	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.617	-1.2	80	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	54.504	-9.0	87	-0.01
82 T	4-Chlorotoluene	50.000	51.020	-2.0	83	0.00
83 T	tert-Butylbenzene	50.000	58.281	-16.6	88	-0.01
84 T	1,2,4-Trimethylbenzene	50.000	50.617	-1.2	80	0.00
85 T	sec-Butylbenzene	50.000	52.943	-5.9	95	-0.01
86 T	p-Isopropyltoluene	50.000	47.986	4.0	77	0.00
87 T	1,3-Dichlorobenzene	50.000	56.041	-12.1	94	-0.01
88 T	1,4-Dichlorobenzene	50.000	55.218	-10.4	95	0.00
89 T	n-Butylbenzene	50.000	47.232	5.5	79	0.00

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90 T	Hexachloroethane	50.000	53.764	-7.5	87	-0.01
91 T	1,2-Dichlorobenzene	50.000	54.901	-9.8	88	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	58.208	-16.4	93	-0.01
93 T	1,2,4-Trichlorobenzene	50.000	57.205	-14.4	90	0.00
94 T	Hexachlorobutadiene	50.000	54.484	-9.0	95	0.00
95 T	Naphthalene	50.000	64.579	-29.2#	114	0.00
96 T	1,2,3-Trichlorobenzene	50.000	61.982	-24.0#	116	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 6