

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD040519\
 Data File : VD061615.D
 Acq On : 5 Apr 2019 11:27
 Operator : VA/AP
 Sample : VSTDCCC050
 Misc : 5.00g/5ml/MSVOA D/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 05 11:53:56 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D032719S.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 28 09:22:37 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	87	0.01
2 T	Dichlorodifluoromethane	50.000	45.768	8.5	85	0.01
3 P	Chloromethane	50.000	42.315	15.4	87	0.01
4 C	Vinyl Chloride	50.000	48.195	3.6#	90	0.01
5 T	Bromomethane	50.000	44.891	10.2	76	0.01
6 T	Chloroethane	50.000	54.232	-8.5	83	0.00
7 T	Trichlorofluoromethane	50.000	51.706	-3.4	96	0.01
8 T	Diethyl Ether	50.000	50.060	-0.1	92	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.752	6.5	88	0.01
10 T	Methyl Iodide	50.000	45.263	9.5	81	0.01
11 T	Tert butyl alcohol	250.000	243.724	2.5	88	0.00
12 CM	1,1-Dichloroethene	50.000	46.466	7.1#	88	0.02
13 T	Acrolein	250.000	216.515	13.4	77	0.01
14 T	Allyl chloride	50.000	49.372	1.3	93	0.01
15 T	Acrylonitrile	250.000	246.186	1.5	88	0.01
16 T	Acetone	250.000	297.935	-19.2	98	0.01
17 T	Carbon Disulfide	50.000	39.509	21.0#	73	0.01
18 T	Methyl Acetate	50.000	49.742	0.5	97	0.01
19 T	Methyl tert-butyl Ether	50.000	48.909	2.2	90	0.01
20 T	Methylene Chloride	50.000	48.781	2.4	94	0.01
21 T	trans-1,2-Dichloroethene	50.000	47.260	5.5	87	0.01
22 T	Diisopropyl ether	50.000	48.919	2.2	88	0.01
23 T	Vinyl Acetate	250.000	229.118	8.4	81	0.02
24 P	1,1-Dichloroethane	50.000	49.315	1.4	91	0.00
25 T	2-Butanone	250.000	260.902	-4.4	92	0.01
26 T	2,2-Dichloropropane	50.000	53.052	-6.1	92	0.01
27 T	cis-1,2-Dichloroethene	50.000	48.136	3.7	85	0.00
28 T	Bromochloromethane	50.000	51.988	-4.0	93	0.01
29	Tetrahydrofuran	250.000	254.429	-1.8	95	0.02
30 C	Chloroform	50.000	52.649	-5.3#	92	0.01
31 T	Cyclohexane	50.000	47.375	5.3	82	0.00
32 T	1,1,1-Trichloroethane	50.000	49.986	0.0	87	0.01
33 S	1,2-Dichloroethane-d4	50.000	56.826	-13.7	111	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	89	0.01
35 S	Dibromofluoromethane	50.000	54.252	-8.5	97	0.00
36 T	1,1-Dichloropropene	50.000	48.876	2.2	96	0.01
37 T	Ethyl Acetate	50.000	53.039	-6.1	95	0.01
38 T	Carbon Tetrachloride	50.000	54.253	-8.5	102	0.01
39 T	Methylcyclohexane	50.000	44.270	11.5	83	0.00
40 TM	Benzene	50.000	49.427	1.1	92	0.00
41 T	Methacrylonitrile	50.000	50.878	-1.8	95	0.01
42 TM	1,2-Dichloroethane	50.000	50.707	-1.4	90	0.00
43 T	Isopropyl Acetate	50.000	47.586	4.8	82	0.00
44 TM	Trichloroethene	50.000	50.591	-1.2	95	0.00
45 C	1,2-Dichloropropane	50.000	48.749	2.5#	86	0.00

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 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	50.467	-0.9	91	0.00
47 T	Bromodichloromethane	50.000	51.192	-2.4	91	0.00
48 T	Methyl methacrylate	50.000	47.970	4.1	90	0.00
49 T	1,4-Dioxane	1000.000	1044.416	-4.4	95	0.00
50 S	Toluene-d8	50.000	54.612	-9.2	97	0.00
51 T	4-Methyl-2-Pentanone	250.000	251.021	-0.4	91	0.00
52 CM	Toluene	50.000	52.355	-4.7#	100	0.00
53 T	t-1,3-Dichloropropene	50.000	49.297	1.4	83	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.558	-3.1	95	0.01
55 T	1,1,2-Trichloroethane	50.000	51.208	-2.4	96	0.00
56 T	Ethyl methacrylate	50.000	49.333	1.3	87	0.00
57 T	1,3-Dichloropropane	50.000	50.326	-0.7	90	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	281.070	-12.4	106	0.00
59 T	2-Hexanone	250.000	259.343	-3.7	92	0.00
60 T	Dibromochloromethane	50.000	51.570	-3.1	94	0.00
61 T	1,2-Dibromoethane	50.000	49.257	1.5	89	0.00
62 S	4-Bromofluorobenzene	50.000	56.423	-12.8	106	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	88	0.00
64 T	Tetrachloroethene	50.000	46.322	7.4	86	0.01
65 PM	Chlorobenzene	50.000	47.120	5.8	91	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.169	-2.3	87	0.00
67 C	Ethyl Benzene	50.000	49.499	1.0#	85	0.00
68 T	m/p-Xylenes	100.000	96.786	3.2	87	0.00
69 T	o-Xylene	50.000	53.098	-6.2	90	0.00
70 T	Styrene	50.000	51.035	-2.1	91	0.00
71 P	Bromoform	50.000	52.859	-5.7	91	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	88	0.00
73 T	Isopropylbenzene	50.000	47.713	4.6	92	0.00
74 T	N-amyl acetate	50.000	48.662	2.7	95	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.713	4.6	94	0.00
76 T	1,2,3-Trichloropropane	50.000	47.829	4.3	96	0.00
77 T	Bromobenzene	50.000	44.383	11.2	85	0.00
78 T	n-propylbenzene	50.000	45.006	10.0	81	0.00
79 T	2-Chlorotoluene	50.000	49.067	1.9	95	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.503	-3.0	99	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.994	0.0	89	0.00
82 T	4-Chlorotoluene	50.000	51.141	-2.3	99	0.00
83 T	tert-Butylbenzene	50.000	46.225	7.5	89	0.00
84 T	1,2,4-Trimethylbenzene	50.000	47.373	5.3	88	0.00
85 T	sec-Butylbenzene	50.000	46.211	7.6	88	0.00
86 T	p-Isopropyltoluene	50.000	50.355	-0.7	92	0.00
87 T	1,3-Dichlorobenzene	50.000	47.964	4.1	89	0.00
88 T	1,4-Dichlorobenzene	50.000	45.530	8.9	84	0.00
89 T	n-Butylbenzene	50.000	50.377	-0.8	96	0.00

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90 T	Hexachloroethane	50.000	47.744	4.5	86	0.00
91 T	1,2-Dichlorobenzene	50.000	49.406	1.2	97	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	52.328	-4.7	97	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.185	-4.4	88	0.00
94 T	Hexachlorobutadiene	50.000	46.963	6.1	76	0.00
95 T	Naphthalene	50.000	48.938	2.1	78	0.00
96 T	1,2,3-Trichlorobenzene	50.000	51.058	-2.1	80	0.00

(#) = Out of Range

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