

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD032719\
 Data File : VD061367.D
 Acq On : 27 Mar 2019 23:28
 Operator : VA/AP
 Sample : VSTDCCC050
 Misc : 5.00g/5ml/MSVOA_D/SOIL
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 28 09:34:56 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	81	0.00
2 T	Dichlorodifluoromethane	50.000	56.236	-12.5	98	0.00
3 P	Chloromethane	50.000	49.360	1.3	94	0.00
4 C	Vinyl Chloride	50.000	53.119	-6.2#	92	0.00
5 T	Bromomethane	50.000	68.730	-37.5#	108	0.00
6 T	Chloroethane	50.000	66.687	-33.4#	95	0.00
7 T	Trichlorofluoromethane	50.000	57.529	-15.1	99	0.00
8 T	Diethyl Ether	50.000	61.489	-23.0#	106	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	57.073	-14.1	100	0.00
10 T	Methyl Iodide	50.000	54.123	-8.2	91	0.00
11 T	Tert butyl alcohol	250.000	277.856	-11.1	93	0.00
12 CM	1,1-Dichloroethene	50.000	55.563	-11.1#	98	0.00
13 T	Acrolein	250.000	238.457	4.6	78	0.00
14 T	Allyl chloride	50.000	58.203	-16.4	102	0.00
15 T	Acrylonitrile	250.000	302.336	-20.9#	101	0.00
16 T	Acetone	250.000	263.945	-5.6	81	0.00
17 T	Carbon Disulfide	50.000	52.125	-4.3	89	0.00
18 T	Methyl Acetate	50.000	56.363	-12.7	102	0.00
19 T	Methyl tert-butyl Ether	50.000	60.414	-20.8#	104	0.00
20 T	Methylene Chloride	50.000	55.893	-11.8	100	0.00
21 T	trans-1,2-Dichloroethene	50.000	57.721	-15.4	99	0.00
22 T	Diisopropyl ether	50.000	59.523	-19.0	99	0.00
23 T	Vinyl Acetate	250.000	294.504	-17.8	97	0.00
24 P	1,1-Dichloroethane	50.000	59.295	-18.6	102	0.00
25 T	2-Butanone	250.000	283.797	-13.5	93	0.00
26 T	2,2-Dichloropropane	50.000	54.920	-9.8	88	0.00
27 T	cis-1,2-Dichloroethene	50.000	59.035	-18.1	97	0.00
28 T	Bromochloromethane	50.000	53.457	-6.9	89	0.00
29	Tetrahydrofuran	250.000	289.006	-15.6	101	0.00
30 C	Chloroform	50.000	59.259	-18.5#	97	0.00
31 T	Cyclohexane	50.000	52.233	-4.5	85	0.00
32 T	1,1,1-Trichloroethane	50.000	57.780	-15.6	94	0.00
33 S	1,2-Dichloroethane-d4	50.000	53.227	-6.5	97	-0.02
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	89	0.00
35 S	Dibromofluoromethane	50.000	51.613	-3.2	91	0.00
36 T	1,1-Dichloropropene	50.000	50.694	-1.4	99	0.00
37 T	Ethyl Acetate	50.000	54.119	-8.2	96	0.00
38 T	Carbon Tetrachloride	50.000	52.374	-4.7	98	0.00
39 T	Methylcyclohexane	50.000	51.176	-2.4	96	0.00
40 TM	Benzene	50.000	51.168	-2.3	95	0.00
41 T	Methacrylonitrile	50.000	54.572	-9.1	101	0.00
42 TM	1,2-Dichloroethane	50.000	55.025	-10.0	97	0.00
43 T	Isopropyl Acetate	50.000	58.201	-16.4	99	0.00
44 TM	Trichloroethene	50.000	52.077	-4.2	97	0.00
45 C	1,2-Dichloropropane	50.000	52.286	-4.6#	92	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	57.785	-15.6	104	0.00
47 T	Bromodichloromethane	50.000	58.271	-16.5	103	0.00
48 T	Methyl methacrylate	50.000	52.456	-4.9	98	0.00
49 T	1,4-Dioxane	1000.000	1137.664	-13.8	103	0.00
50 S	Toluene-d8	50.000	51.696	-3.4	92	0.00
51 T	4-Methyl-2-Pentanone	250.000	266.305	-6.5	96	0.00
52 CM	Toluene	50.000	53.203	-6.4#	102	0.00
53 T	t-1,3-Dichloropropene	50.000	57.206	-14.4	96	0.00
54 T	cis-1,3-Dichloropropene	50.000	57.499	-15.0	105	0.00
55 T	1,1,2-Trichloroethane	50.000	50.856	-1.7	95	0.00
56 T	Ethyl methacrylate	50.000	49.404	1.2	86	0.00
57 T	1,3-Dichloropropane	50.000	56.563	-13.1	101	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	251.832	-0.7	94	0.00
59 T	2-Hexanone	250.000	265.341	-6.1	94	0.00
60 T	Dibromochloromethane	50.000	56.171	-12.3	102	0.00
61 T	1,2-Dibromoethane	50.000	54.351	-8.7	98	0.00
62 S	4-Bromofluorobenzene	50.000	52.261	-4.5	97	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	92	0.00
64 T	Tetrachloroethene	50.000	50.068	-0.1	98	0.00
65 PM	Chlorobenzene	50.000	52.076	-4.2	105	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	55.329	-10.7	99	0.00
67 C	Ethyl Benzene	50.000	54.665	-9.3#	98	0.00
68 T	m/p-Xylenes	100.000	96.537	3.5	90	0.00
69 T	o-Xylene	50.000	50.746	-1.5	90	0.00
70 T	Styrene	50.000	50.018	-0.0	94	0.00
71 P	Bromoform	50.000	54.270	-8.5	98	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	90	0.00
73 T	Isopropylbenzene	50.000	45.117	9.8	89	0.00
74 T	N-amyl acetate	50.000	48.034	3.9	96	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.830	-1.7	102	0.00
76 T	1,2,3-Trichloropropane	50.000	49.583	0.8	102	0.00
77 T	Bromobenzene	50.000	49.022	2.0	96	0.00
78 T	n-propylbenzene	50.000	46.631	6.7	86	0.00
79 T	2-Chlorotoluene	50.000	46.223	7.6	91	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.119	3.8	94	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	47.720	4.6	87	0.00
82 T	4-Chlorotoluene	50.000	46.951	6.1	93	0.00
83 T	tert-Butylbenzene	50.000	48.903	2.2	96	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.506	1.0	94	0.00
85 T	sec-Butylbenzene	50.000	44.862	10.3	87	0.00
86 T	p-Isopropyltoluene	50.000	50.234	-0.5	94	0.00
87 T	1,3-Dichlorobenzene	50.000	48.929	2.1	93	0.00
88 T	1,4-Dichlorobenzene	50.000	51.591	-3.2	98	0.00
89 T	n-Butylbenzene	50.000	47.931	4.1	94	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	52.946	-5.9	97	0.00
91 T	1,2-Dichlorobenzene	50.000	48.438	3.1	97	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	58.101	-16.2	110	0.00
93 T	1,2,4-Trichlorobenzene	50.000	57.582	-15.2	100	0.00
94 T	Hexachlorobutadiene	50.000	54.306	-8.6	90	0.00
95 T	Naphthalene	50.000	65.655	-31.3#	107	0.00
96 T	1,2,3-Trichlorobenzene	50.000	67.216	-34.4#	108	0.00

(#) = Out of Range

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