

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD072919\
 Data File : VD063212.D
 Acq On : 29 Jul 2019 22:08
 Operator : VA/AP
 Sample : VSTDCCC050
 Misc : 5.00g/5ml/MSVOA D/SOIL
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 30 04:01:43 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D072919S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 30 03:04:50 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	97	0.00
2 T	Dichlorodifluoromethane	50.000	44.144	11.7	94	0.00
3 P	Chloromethane	50.000	47.234	5.5	101	0.00
4 C	Vinyl Chloride	50.000	46.866	6.3#	94	0.00
5 T	Bromomethane	50.000	49.380	1.2	96	0.00
6 T	Chloroethane	50.000	48.711	2.6	97	0.00
7 T	Trichlorofluoromethane	50.000	44.774	10.5	88	0.00
8 T	Diethyl Ether	50.000	52.647	-5.3	110	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.602	4.8	103	0.00
10 T	Methyl Iodide	50.000	51.810	-3.6	95	0.00
11 T	Tert butyl alcohol	250.000	229.226	8.3	102	0.00
12 CM	1,1-Dichloroethene	50.000	47.896	4.2#	100	0.00
13 T	Acrolein	250.000	220.958	11.6	97	0.00
14 T	Allyl chloride	50.000	48.126	3.7	94	0.00
15 T	Acrylonitrile	250.000	268.136	-7.3	115	0.00
16 T	Acetone	250.000	238.840	4.5	94	0.00
17 T	Carbon Disulfide	50.000	45.031	9.9	89	0.00
18 T	Methyl Acetate	50.000	52.125	-4.3	115	0.00
19 T	Methyl tert-butyl Ether	50.000	52.022	-4.0	107	0.00
20 T	Methylene Chloride	50.000	48.858	2.3	101	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.692	2.6	101	0.00
22 T	Diisopropyl ether	50.000	49.990	0.0	100	0.00
23 T	Vinyl Acetate	250.000	256.391	-2.6	101	0.00
24 P	1,1-Dichloroethane	50.000	50.424	-0.8	101	0.00
25 T	2-Butanone	250.000	254.709	-1.9	100	0.00
26 T	2,2-Dichloropropane	50.000	47.133	5.7	91	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.144	-0.3	96	0.00
28 T	Bromochloromethane	50.000	47.366	5.3	94	0.00
29	Tetrahydrofuran	250.000	239.480	4.2	98	0.00
30 C	Chloroform	50.000	50.231	-0.5#	101	0.00
31 T	Cyclohexane	50.000	48.672	2.7	100	0.00
32 T	1,1,1-Trichloroethane	50.000	49.403	1.2	98	0.00
33 S	1,2-Dichloroethane-d4	50.000	55.737	-11.5	102	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	100	0.00
35 S	Dibromofluoromethane	50.000	53.161	-6.3	105	0.00
36 T	1,1-Dichloropropene	50.000	47.000	6.0	92	0.00
37 T	Ethyl Acetate	50.000	48.858	2.3	112	0.00
38 T	Carbon Tetrachloride	50.000	53.249	-6.5	100	0.00
39 T	Methylcyclohexane	50.000	46.036	7.9	92	0.00
40 TM	Benzene	50.000	51.582	-3.2	99	0.00
41 T	Methacrylonitrile	50.000	49.696	0.6	102	0.00
42 TM	1,2-Dichloroethane	50.000	52.420	-4.8	105	0.00
43 T	Isopropyl Acetate	50.000	52.971	-5.9	109	0.00
44 TM	Trichloroethene	50.000	48.434	3.1	98	0.00
45 C	1,2-Dichloropropane	50.000	47.461	5.1#	96	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	51.109	-2.2	104	0.00
47 T	Bromodichloromethane	50.000	52.214	-4.4	105	0.00
48 T	Methyl methacrylate	50.000	52.258	-4.5	102	0.00
49 T	1,4-Dioxane	1000.000	1085.900	-8.6	109	0.00
50 S	Toluene-d8	50.000	52.540	-5.1	98	0.00
51 T	4-Methyl-2-Pentanone	250.000	262.444	-5.0	107	0.00
52 CM	Toluene	50.000	50.311	-0.6#	105	0.00
53 T	t-1,3-Dichloropropene	50.000	51.127	-2.3	100	0.00
54 T	cis-1,3-Dichloropropene	50.000	48.778	2.4	95	0.00
55 T	1,1,2-Trichloroethane	50.000	51.067	-2.1	106	0.00
56 T	Ethyl methacrylate	50.000	56.041	-12.1	110	0.00
57 T	1,3-Dichloropropane	50.000	52.134	-4.3	102	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	245.190	1.9	98	0.00
59 T	2-Hexanone	250.000	267.132	-6.9	114	0.00
60 T	Dibromochloromethane	50.000	53.337	-6.7	104	0.00
61 T	1,2-Dibromoethane	50.000	49.371	1.3	101	0.00
62 S	4-Bromofluorobenzene	50.000	49.622	0.8	100	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	99	0.00
64 T	Tetrachloroethene	50.000	47.600	4.8	103	0.00
65 PM	Chlorobenzene	50.000	49.410	1.2	98	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	48.064	3.9	98	0.00
67 C	Ethyl Benzene	50.000	45.881	8.2#	95	0.00
68 T	m/p-Xylenes	100.000	94.232	5.8	98	0.00
69 T	o-Xylene	50.000	49.243	1.5	106	0.00
70 T	Styrene	50.000	49.495	1.0	100	0.00
71 P	Bromoform	50.000	54.214	-8.4	110	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	105	0.00
73 T	Isopropylbenzene	50.000	47.634	4.7	100	0.00
74 T	N-amyl acetate	50.000	49.495	1.0	105	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.643	4.7	101	0.00
76 T	1,2,3-Trichloropropane	50.000	47.009	6.0	97	0.00
77 T	Bromobenzene	50.000	46.919	6.2	102	0.00
78 T	n-propylbenzene	50.000	44.898	10.2	93	0.00
79 T	2-Chlorotoluene	50.000	47.221	5.6	102	0.00
80 T	1,3,5-Trimethylbenzene	50.000	46.915	6.2	106	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	46.963	6.1	97	0.00
82 T	4-Chlorotoluene	50.000	47.898	4.2	108	0.00
83 T	tert-Butylbenzene	50.000	44.414	11.2	96	0.00
84 T	1,2,4-Trimethylbenzene	50.000	44.136	11.7	93	0.00
85 T	sec-Butylbenzene	50.000	41.962	16.1	92	0.00
86 T	p-Isopropyltoluene	50.000	42.135	15.7	94	0.00
87 T	1,3-Dichlorobenzene	50.000	45.686	8.6	101	0.00
88 T	1,4-Dichlorobenzene	50.000	47.253	5.5	102	0.00
89 T	n-Butylbenzene	50.000	46.710	6.6	98	0.00

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90 T	Hexachloroethane	50.000	47.078	5.8	104	0.00
91 T	1,2-Dichlorobenzene	50.000	47.251	5.5	99	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	45.706	8.6	121	0.00
93 T	1,2,4-Trichlorobenzene	50.000	45.999	8.0	102	0.00
94 T	Hexachlorobutadiene	50.000	47.265	5.5	101	0.00
95 T	Naphthalene	50.000	52.455	-4.9	114	0.00
96 T	1,2,3-Trichlorobenzene	50.000	47.570	4.9	106	0.00

(#) = Out of Range

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