

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW072719\
 Data File : VW011529.D
 Acq On : 26 Jul 2019 20:58
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5.0ML/MSVOA W/SOIL
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 27 06:37:14 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W072719S.M
 Quant Title : SW846 8260
 QLast Update : Sat Jul 27 00:23:30 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	88	0.00
2 T	Dichlorodifluoromethane	50.000	43.153	13.7	73	0.00
3 P	Chloromethane	50.000	43.498	13.0	78	0.00
4 C	Vinyl Chloride	50.000	44.552	10.9#	74	0.00
5 T	Bromomethane	50.000	39.450	21.1#	68	-0.02
6 T	Chloroethane	50.000	42.968	14.1	71	-0.01
7 T	Trichlorofluoromethane	50.000	44.230	11.5	72	-0.01
8 T	Diethyl Ether	50.000	47.712	4.6	78	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	44.779	10.4	73	-0.01
10 T	Methyl Iodide	50.000	47.242	5.5	76	0.00
11 T	Tert butyl alcohol	250.000	247.777	0.9	86	0.00
12 CM	1,1-Dichloroethene	50.000	45.487	9.0#	75	0.00
13 T	Acrolein	250.000	219.556	12.2	78	0.00
14 T	Allyl chloride	50.000	46.170	7.7	75	0.00
15 T	Acrylonitrile	250.000	250.117	-0.0	81	0.00
16 T	Acetone	250.000	189.501	24.2#	62	0.00
17 T	Carbon Disulfide	50.000	44.046	11.9	71	0.00
18 T	Methyl Acetate	50.000	50.254	-0.5	82	0.00
19 T	Methyl tert-butyl Ether	50.000	48.833	2.3	78	0.00
20 T	Methylene Chloride	50.000	44.021	12.0	78	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.133	5.7	78	0.00
22 T	Diisopropyl ether	50.000	48.794	2.4	80	0.00
23 T	Vinyl Acetate	250.000	245.203	1.9	78	0.00
24 P	1,1-Dichloroethane	50.000	47.452	5.1	78	0.00
25 T	2-Butanone	250.000	232.659	6.9	74	0.00
26 T	2,2-Dichloropropane	50.000	41.677	16.6	74	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.455	5.1	79	0.00
28 T	Bromochloromethane	50.000	54.761	-9.5	99	0.00
29 T	Tetrahydrofuran	250.000	252.809	-1.1	81	0.00
30 C	Chloroform	50.000	47.190	5.6#	79	0.00
31 T	Cyclohexane	50.000	43.409	13.2	74	0.00
32 T	1,1,1-Trichloroethane	50.000	46.490	7.0	76	0.00
33 S	1,2-Dichloroethane-d4	50.000	52.080	-4.2	89	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	90	0.00
35 S	Dibromofluoromethane	50.000	51.595	-3.2	89	0.00
36 T	1,1-Dichloropropene	50.000	45.574	8.9	77	0.00
37 T	Ethyl Acetate	50.000	48.003	4.0	80	0.00
38 T	Carbon Tetrachloride	50.000	44.773	10.5	75	0.00
39 T	Methylcyclohexane	50.000	45.533	8.9	76	0.00
40 TM	Benzene	50.000	46.427	7.1	79	0.00
41 T	Methacrylonitrile	50.000	48.692	2.6	82	0.00
42 TM	1,2-Dichloroethane	50.000	47.128	5.7	80	0.00
43 T	Isopropyl Acetate	50.000	49.126	1.7	81	0.00
44 TM	Trichloroethene	50.000	46.213	7.6	78	0.00
45 C	1,2-Dichloropropane	50.000	47.340	5.3#	80	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	47.385	5.2	80	0.00
47 T	Bromodichloromethane	50.000	46.650	6.7	78	0.00
48 T	Methyl methacrylate	50.000	49.639	0.7	80	0.00
49 T	1,4-Dioxane	1000.000	973.535	2.6	80	0.00
50 S	Toluene-d8	50.000	51.102	-2.2	89	0.00
51 T	4-Methyl-2-Pentanone	250.000	249.391	0.2	81	0.00
52 CM	Toluene	50.000	46.881	6.2#	79	0.00
53 T	t-1,3-Dichloropropene	50.000	47.077	5.8	77	0.00
54 T	cis-1,3-Dichloropropene	50.000	47.710	4.6	79	0.00
55 T	1,1,2-Trichloroethane	50.000	47.255	5.5	79	0.00
56 T	Ethyl methacrylate	50.000	49.940	0.1	80	0.00
57 T	1,3-Dichloropropane	50.000	48.379	3.2	80	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	318.260	-27.3#	103	0.00
59 T	2-Hexanone	250.000	240.347	3.9	76	0.00
60 T	Dibromochloromethane	50.000	47.722	4.6	79	0.00
61 T	1,2-Dibromoethane	50.000	48.036	3.9	80	0.00
62 S	4-Bromofluorobenzene	50.000	51.342	-2.7	89	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	91	0.00
64 T	Tetrachloroethene	50.000	45.546	8.9	80	0.00
65 PM	Chlorobenzene	50.000	45.989	8.0	80	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	46.633	6.7	79	0.00
67 C	Ethyl Benzene	50.000	46.251	7.5#	78	0.00
68 T	m/p-Xylenes	100.000	93.075	6.9	79	0.00
69 T	o-Xylene	50.000	47.132	5.7	79	0.00
70 T	Styrene	50.000	47.573	4.9	80	0.00
71 P	Bromoform	50.000	47.380	5.2	77	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	92	0.00
73 T	Isopropylbenzene	50.000	46.076	7.8	79	0.00
74 T	N-amyl acetate	50.000	49.489	1.0	81	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.930	4.1	80	0.00
76 T	1,2,3-Trichloropropane	50.000	44.919	10.2	81	0.00
77 T	Bromobenzene	50.000	46.956	6.1	80	0.00
78 T	n-propylbenzene	50.000	46.297	7.4	79	0.00
79 T	2-Chlorotoluene	50.000	46.583	6.8	80	0.00
80 T	1,3,5-Trimethylbenzene	50.000	46.874	6.3	79	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	47.681	4.6	77	0.00
82 T	4-Chlorotoluene	50.000	45.614	8.8	78	0.00
83 T	tert-Butylbenzene	50.000	46.131	7.7	78	0.00
84 T	1,2,4-Trimethylbenzene	50.000	46.772	6.5	80	0.00
85 T	sec-Butylbenzene	50.000	46.453	7.1	79	0.00
86 T	p-Isopropyltoluene	50.000	45.937	8.1	78	0.00
87 T	1,3-Dichlorobenzene	50.000	46.454	7.1	80	0.00
88 T	1,4-Dichlorobenzene	50.000	46.342	7.3	81	0.00
89 T	n-Butylbenzene	50.000	45.574	8.9	77	0.00

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90 T	Hexachloroethane	50.000	46.113	7.8	78	0.00
91 T	1,2-Dichlorobenzene	50.000	46.573	6.9	80	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.855	2.3	80	0.00
93 T	1,2,4-Trichlorobenzene	50.000	47.061	5.9	79	0.00
94 T	Hexachlorobutadiene	50.000	44.907	10.2	77	0.00
95 T	Naphthalene	50.000	45.252	9.5	78	0.00
96 T	1,2,3-Trichlorobenzene	50.000	46.904	6.2	79	0.00

(#) = Out of Range

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