

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD040419\
 Data File : VD061599.D
 Acq On : 5 Apr 2019 2:00
 Operator : VA/AP
 Sample : VSTDCCC050
 Misc : 5.00g/5ml/MSVOA D/SOIL
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 05 06:48:11 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	67	0.00
2 T	Dichlorodifluoromethane	50.000	47.930	4.1	68	0.00
3 P	Chloromethane	50.000	44.983	10.0	71	0.00
4 C	Vinyl Chloride	50.000	47.874	4.3#	68	0.00
5 T	Bromomethane	50.000	62.801	-25.6#	81	0.00
6 T	Chloroethane	50.000	60.312	-20.6#	71	0.00
7 T	Trichlorofluoromethane	50.000	55.861	-11.7	79	0.00
8 T	Diethyl Ether	50.000	47.861	4.3	68	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.053	1.9	71	0.00
10 T	Methyl Iodide	50.000	47.863	4.3	66	0.00
11 T	Tert butyl alcohol	250.000	272.492	-9.0	75	0.00
12 CM	1,1-Dichloroethene	50.000	47.022	6.0#	68	0.00
13 T	Acrolein	250.000	201.583	19.4	55	0.00
14 T	Allyl chloride	50.000	51.286	-2.6	74	0.00
15 T	Acrylonitrile	250.000	262.126	-4.9	72	0.00
16 T	Acetone	250.000	231.449	7.4	59	0.00
17 T	Carbon Disulfide	50.000	40.791	18.4	58	0.00
18 T	Methyl Acetate	50.000	56.441	-12.9	84	0.00
19 T	Methyl tert-butyl Ether	50.000	53.633	-7.3	76	0.00
20 T	Methylene Chloride	50.000	53.792	-7.6	79	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.761	2.5	69	0.00
22 T	Diisopropyl ether	50.000	54.543	-9.1	75	0.00
23 T	Vinyl Acetate	250.000	271.989	-8.8	74	0.00
24 P	1,1-Dichloroethane	50.000	51.065	-2.1	72	0.00
25 T	2-Butanone	250.000	271.038	-8.4	73	0.00
26 T	2,2-Dichloropropane	50.000	52.649	-5.3	70	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.829	-5.7	71	0.00
28 T	Bromochloromethane	50.000	54.060	-8.1	74	0.00
29	Tetrahydrofuran	250.000	280.240	-12.1	80	0.00
30 C	Chloroform	50.000	57.996	-16.0#	78	0.00
31 T	Cyclohexane	50.000	46.472	7.1	62	0.00
32 T	1,1,1-Trichloroethane	50.000	55.946	-11.9	75	0.00
33 S	1,2-Dichloroethane-d4	50.000	57.088	-14.2	86	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	63	0.00
35 S	Dibromofluoromethane	50.000	57.988	-16.0	74	0.00
36 T	1,1-Dichloropropene	50.000	52.860	-5.7	74	0.00
37 T	Ethyl Acetate	50.000	61.620	-23.2#	78	0.00
38 T	Carbon Tetrachloride	50.000	55.785	-11.6	75	0.00
39 T	Methylcyclohexane	50.000	54.482	-9.0	73	0.00
40 TM	Benzene	50.000	55.316	-10.6	73	0.00
41 T	Methacrylonitrile	50.000	62.588	-25.2#	83	0.00
42 TM	1,2-Dichloroethane	50.000	62.330	-24.7#	79	0.00
43 T	Isopropyl Acetate	50.000	63.509	-27.0#	78	0.00
44 TM	Trichloroethene	50.000	56.325	-12.7	75	0.00
45 C	1,2-Dichloropropane	50.000	54.694	-9.4#	69	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	61.121	-22.2#	79	0.00
47 T	Bromodichloromethane	50.000	60.482	-21.0#	77	0.00
48 T	Methyl methacrylate	50.000	59.806	-19.6	80	0.00
49 T	1,4-Dioxane	1000.000	1195.889	-19.6	77	0.00
50 S	Toluene-d8	50.000	55.689	-11.4	71	0.00
51 T	4-Methyl-2-Pentanone	250.000	284.720	-13.9	74	0.00
52 CM	Toluene	50.000	56.433	-12.9#	77	0.00
53 T	t-1,3-Dichloropropene	50.000	63.488	-27.0#	76	0.00
54 T	cis-1,3-Dichloropropene	50.000	59.452	-18.9	78	0.00
55 T	1,1,2-Trichloroethane	50.000	58.066	-16.1	78	0.00
56 T	Ethyl methacrylate	50.000	61.310	-22.6#	77	0.00
57 T	1,3-Dichloropropane	50.000	53.330	-6.7	68	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	337.967	-35.2#	91	0.00
59 T	2-Hexanone	250.000	299.122	-19.6	76	0.00
60 T	Dibromochloromethane	50.000	59.413	-18.8	77	0.00
61 T	1,2-Dibromoethane	50.000	57.440	-14.9	74	0.00
62 S	4-Bromofluorobenzene	50.000	61.863	-23.7#	83	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	72	0.00
64 T	Tetrachloroethene	50.000	49.133	1.7	75	0.00
65 PM	Chlorobenzene	50.000	49.712	0.6	78	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	54.641	-9.3	76	0.00
67 C	Ethyl Benzene	50.000	51.316	-2.6#	72	0.00
68 T	m/p-Xylenes	100.000	94.652	5.3	69	0.00
69 T	o-Xylene	50.000	51.414	-2.8	71	0.00
70 T	Styrene	50.000	47.883	4.2	70	0.00
71 P	Bromoform	50.000	51.665	-3.3	73	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	72	0.00
73 T	Isopropylbenzene	50.000	49.568	0.9	78	0.00
74 T	N-amyl acetate	50.000	50.590	-1.2	80	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.802	4.4	76	0.00
76 T	1,2,3-Trichloropropane	50.000	54.309	-8.6	89	0.00
77 T	Bromobenzene	50.000	49.841	0.3	78	0.00
78 T	n-propylbenzene	50.000	46.422	7.2	68	0.00
79 T	2-Chlorotoluene	50.000	45.212	9.6	71	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.970	2.1	76	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.788	0.4	72	0.00
82 T	4-Chlorotoluene	50.000	51.935	-3.9	82	0.00
83 T	tert-Butylbenzene	50.000	47.813	4.4	75	0.00
84 T	1,2,4-Trimethylbenzene	50.000	47.570	4.9	72	0.00
85 T	sec-Butylbenzene	50.000	48.278	3.4	74	0.00
86 T	p-Isopropyltoluene	50.000	52.701	-5.4	78	0.00
87 T	1,3-Dichlorobenzene	50.000	47.010	6.0	71	0.00
88 T	1,4-Dichlorobenzene	50.000	49.943	0.1	75	0.00
89 T	n-Butylbenzene	50.000	47.461	5.1	74	0.00

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90 T	Hexachloroethane	50.000	50.618	-1.2	74	0.00
91 T	1,2-Dichlorobenzene	50.000	48.859	2.3	78	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	59.823	-19.6	90	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.294	-4.6	72	0.00
94 T	Hexachlorobutadiene	50.000	55.699	-11.4	74	0.00
95 T	Naphthalene	50.000	59.476	-19.0	77	0.00
96 T	1,2,3-Trichlorobenzene	50.000	55.834	-11.7	71	0.00

(#) = Out of Range

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