

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD041819\
 Data File : VD061888.D
 Acq On : 18 Apr 2019 23:50
 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 19 01:10:57 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D041519S.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 18 13:49:04 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	76	0.00
2 T	Dichlorodifluoromethane	50.000	52.518	-5.0	80	0.00
3 P	Chloromethane	50.000	57.433	-14.9	94	0.00
4 C	Vinyl Chloride	50.000	57.753	-15.5#	85	0.00
5 T	Bromomethane	50.000	69.328	-38.7#	91	0.00
6 T	Chloroethane	50.000	63.657	-27.3#	82	0.00
7 T	Trichlorofluoromethane	50.000	56.887	-13.8	87	0.00
8 T	Diethyl Ether	50.000	54.857	-9.7	82	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	52.467	-4.9	84	0.00
10 T	Methyl Iodide	50.000	51.335	-2.7	78	0.00
11 T	Tert butyl alcohol	250.000	281.682	-12.7	86	0.00
12 CM	1,1-Dichloroethene	50.000	52.561	-5.1#	82	0.00
13 T	Acrolein	250.000	323.648	-29.5#	114	0.00
14 T	Allyl chloride	50.000	55.753	-11.5	84	0.00
15 T	Acrylonitrile	250.000	282.294	-12.9	87	0.00
16 T	Acetone	250.000	256.441	-2.6	75	0.00
17 T	Carbon Disulfide	50.000	51.006	-2.0	77	0.00
18 T	Methyl Acetate	50.000	52.700	-5.4	86	0.00
19 T	Methyl tert-butyl Ether	50.000	52.510	-5.0	81	0.00
20 T	Methylene Chloride	50.000	62.330	-24.7#	94	0.00
21 T	trans-1,2-Dichloroethene	50.000	52.911	-5.8	81	0.00
22 T	Diisopropyl ether	50.000	57.939	-15.9	87	0.00
23 T	Vinyl Acetate	250.000	294.428	-17.8	89	0.00
24 P	1,1-Dichloroethane	50.000	56.065	-12.1	88	0.00
25 T	2-Butanone	250.000	283.749	-13.5	89	0.00
26 T	2,2-Dichloropropane	50.000	51.294	-2.6	81	0.01
27 T	cis-1,2-Dichloroethene	50.000	55.227	-10.5	86	0.00
28 T	Bromochloromethane	50.000	52.247	-4.5	83	0.00
29	Tetrahydrofuran	250.000	274.947	-10.0	84	0.01
30 C	Chloroform	50.000	58.560	-17.1#	87	0.00
31 T	Cyclohexane	50.000	53.670	-7.3	78	0.01
32 T	1,1,1-Trichloroethane	50.000	57.388	-14.8	87	0.00
33 S	1,2-Dichloroethane-d4	50.000	54.972	-9.9	91	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	79	0.00
35 S	Dibromofluoromethane	50.000	54.286	-8.6	94	0.00
36 T	1,1-Dichloropropene	50.000	54.848	-9.7	88	0.00
37 T	Ethyl Acetate	50.000	50.790	-1.6	82	0.00
38 T	Carbon Tetrachloride	50.000	54.243	-8.5	88	0.00
39 T	Methylcyclohexane	50.000	52.867	-5.7	85	0.01
40 TM	Benzene	50.000	53.687	-7.4	83	0.00
41 T	Methacrylonitrile	50.000	52.019	-4.0	85	0.00
42 TM	1,2-Dichloroethane	50.000	56.658	-13.3	94	0.01
43 T	Isopropyl Acetate	50.000	56.257	-12.5	87	0.00
44 TM	Trichloroethene	50.000	52.251	-4.5	82	0.01
45 C	1,2-Dichloropropane	50.000	53.413	-6.8#	87	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	55.387	-10.8	87	0.00
47 T	Bromodichloromethane	50.000	55.843	-11.7	85	0.00
48 T	Methyl methacrylate	50.000	55.266	-10.5	85	0.00
49 T	1,4-Dioxane	1000.000	1189.452	-18.9	89	0.01
50 S	Toluene-d8	50.000	52.543	-5.1	90	0.00
51 T	4-Methyl-2-Pentanone	250.000	288.297	-15.3	92	0.00
52 CM	Toluene	50.000	49.455	1.1#	82	0.00
53 T	t-1,3-Dichloropropene	50.000	52.671	-5.3	81	0.01
54 T	cis-1,3-Dichloropropene	50.000	54.212	-8.4	84	0.01
55 T	1,1,2-Trichloroethane	50.000	52.007	-4.0	84	0.01
56 T	Ethyl methacrylate	50.000	51.025	-2.0	87	0.01
57 T	1,3-Dichloropropane	50.000	51.723	-3.4	86	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	276.286	-10.5	104	0.00
59 T	2-Hexanone	250.000	261.910	-4.8	86	0.00
60 T	Dibromochloromethane	50.000	57.795	-15.6	87	0.00
61 T	1,2-Dibromoethane	50.000	48.637	2.7	77	0.00
62 S	4-Bromofluorobenzene	50.000	50.527	-1.1	91	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	82	0.00
64 T	Tetrachloroethene	50.000	47.441	5.1	79	0.01
65 PM	Chlorobenzene	50.000	54.156	-8.3	91	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	48.796	2.4	82	0.00
67 C	Ethyl Benzene	50.000	48.678	2.6#	86	0.00
68 T	m/p-Xylenes	100.000	102.949	-2.9	83	0.00
69 T	o-Xylene	50.000	48.137	3.7	87	0.00
70 T	Styrene	50.000	50.199	-0.4	87	0.00
71 P	Bromoform	50.000	53.634	-7.3	87	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	82	0.00
73 T	Isopropylbenzene	50.000	49.546	0.9	84	0.00
74 T	N-amyl acetate	50.000	50.223	-0.4	86	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	53.223	-6.4	81	0.00
76 T	1,2,3-Trichloropropane	50.000	54.837	-9.7	85	0.00
77 T	Bromobenzene	50.000	53.097	-6.2	84	0.01
78 T	n-propylbenzene	50.000	55.507	-11.0	86	0.00
79 T	2-Chlorotoluene	50.000	55.381	-10.8	90	0.00
80 T	1,3,5-Trimethylbenzene	50.000	55.300	-10.6	97	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.182	3.6	83	0.01
82 T	4-Chlorotoluene	50.000	52.371	-4.7	90	0.01
83 T	tert-Butylbenzene	50.000	51.583	-3.2	80	0.00
84 T	1,2,4-Trimethylbenzene	50.000	54.951	-9.9	84	0.00
85 T	sec-Butylbenzene	50.000	58.223	-16.4	94	0.00
86 T	p-Isopropyltoluene	50.000	52.644	-5.3	85	0.00
87 T	1,3-Dichlorobenzene	50.000	54.770	-9.5	87	0.00
88 T	1,4-Dichlorobenzene	50.000	50.929	-1.9	80	0.01
89 T	n-Butylbenzene	50.000	48.247	3.5	78	0.00

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90 T	Hexachloroethane	50.000	57.392	-14.8	86	0.00
91 T	1,2-Dichlorobenzene	50.000	51.684	-3.4	84	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	57.209	-14.4	92	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.713	-7.4	89	0.01
94 T	Hexachlorobutadiene	50.000	57.076	-14.2	90	0.00
95 T	Naphthalene	50.000	59.882	-19.8	88	0.00
96 T	1,2,3-Trichlorobenzene	50.000	60.112	-20.2#	93	0.01

(#) = Out of Range

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