

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD111519\
 Data File : VD064238.D
 Acq On : 15 Nov 2019 20:22
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA D/SOIL
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 18 00:55:15 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D110819S.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 12 02:43:24 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	64	0.00
2 T	Dichlorodifluoromethane	50.000	48.151	3.7	60	0.00
3 P	Chloromethane	50.000	54.802	-9.6	69	0.00
4 C	Vinyl Chloride	50.000	59.057	-18.1#	72	0.00
5 T	Bromomethane	50.000	66.666	-33.3#	81	0.00
6 T	Chloroethane	50.000	64.821	-29.6#	79	0.00
7 T	Trichlorofluoromethane	50.000	62.226	-24.5#	76	0.00
8 T	Diethyl Ether	50.000	59.965	-19.9	74	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.910	-1.8	64	-0.01
10 T	Methyl Iodide	50.000	52.647	-5.3	63	0.00
11 T	Tert butyl alcohol	250.000	287.902	-15.2	69	0.00
12 CM	1,1-Dichloroethene	50.000	52.394	-4.8#	65	0.00
13 T	Acrolein	250.000	323.870	-29.5#	70	0.00
14 T	Allyl chloride	50.000	50.727	-1.5	61	0.00
15 T	Acrylonitrile	250.000	298.547	-19.4	75	0.00
16 T	Acetone	250.000	207.057	17.2	49	0.00
17 T	Carbon Disulfide	50.000	50.066	-0.1	61	0.00
18 T	Methyl Acetate	50.000	57.051	-14.1	74	0.00
19 T	Methyl tert-butyl Ether	50.000	58.130	-16.3	71	0.00
20 T	Methylene Chloride	50.000	52.737	-5.5	70	0.00
21 T	trans-1,2-Dichloroethene	50.000	53.437	-6.9	66	0.00
22 T	Diisopropyl ether	50.000	56.204	-12.4	69	0.00
23 T	Vinyl Acetate	250.000	298.807	-19.5	71	0.00
24 P	1,1-Dichloroethane	50.000	55.639	-11.3	68	0.00
25 T	2-Butanone	250.000	270.409	-8.2	66	0.00
26 T	2,2-Dichloropropane	50.000	48.087	3.8	60	0.00
27 T	cis-1,2-Dichloroethene	50.000	57.799	-15.6	72	0.00
28 T	Bromochloromethane	50.000	61.202	-22.4#	72	0.00
29 T	Tetrahydrofuran	250.000	292.961	-17.2	72	0.00
30 C	Chloroform	50.000	57.994	-16.0#	71	0.00
31 T	Cyclohexane	50.000	46.795	6.4	61	0.00
32 T	1,1,1-Trichloroethane	50.000	52.979	-6.0	66	0.00
33 S	1,2-Dichloroethane-d4	50.000	53.413	-6.8	62	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	67	0.00
35 S	Dibromofluoromethane	50.000	52.218	-4.4	63	0.00
36 T	1,1-Dichloropropene	50.000	50.441	-0.9	64	0.00
37 T	Ethyl Acetate	50.000	54.591	-9.2	71	0.00
38 T	Carbon Tetrachloride	50.000	51.234	-2.5	65	0.00
39 T	Methylcyclohexane	50.000	48.567	2.9	63	0.00
40 TM	Benzene	50.000	53.171	-6.3	67	0.00
41 T	Methacrylonitrile	50.000	50.925	-1.8	62	0.00
42 TM	1,2-Dichloroethane	50.000	53.835	-7.7	69	0.00
43 T	Isopropyl Acetate	50.000	55.116	-10.2	71	0.00
44 TM	Trichloroethene	50.000	52.849	-5.7	67	0.00
45 C	1,2-Dichloropropane	50.000	54.873	-9.7#	70	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	57.686	-15.4	74	0.00
47 T	Bromodichloromethane	50.000	56.992	-14.0	73	0.00
48 T	Methyl methacrylate	50.000	53.783	-7.6	71	0.00
49 T	1,4-Dioxane	1000.000	1158.400	-15.8	77	0.00
50 S	Toluene-d8	50.000	49.818	0.4	60	0.00
51 T	4-Methyl-2-Pentanone	250.000	278.729	-11.5	72	0.00
52 CM	Toluene	50.000	52.813	-5.6#	68	0.00
53 T	t-1,3-Dichloropropene	50.000	54.199	-8.4	69	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.116	-8.2	69	0.00
55 T	1,1,2-Trichloroethane	50.000	58.804	-17.6	75	0.00
56 T	Ethyl methacrylate	50.000	56.179	-12.4	72	0.00
57 T	1,3-Dichloropropane	50.000	57.170	-14.3	73	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	262.850	-5.1	67	0.00
59 T	2-Hexanone	250.000	265.533	-6.2	67	0.00
60 T	Dibromochloromethane	50.000	58.281	-16.6	75	0.00
61 T	1,2-Dibromoethane	50.000	58.186	-16.4	75	0.00
62 S	4-Bromofluorobenzene	50.000	50.004	-0.0	62	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	69	0.00
64 T	Tetrachloroethene	50.000	48.941	2.1	64	0.00
65 PM	Chlorobenzene	50.000	53.200	-6.4	71	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	55.333	-10.7	74	0.00
67 C	Ethyl Benzene	50.000	52.019	-4.0#	69	0.00
68 T	m/p-Xylenes	100.000	103.747	-3.7	68	0.00
69 T	o-Xylene	50.000	52.576	-5.2	70	0.00
70 T	Styrene	50.000	53.467	-6.9	71	0.00
71 P	Bromoform	50.000	57.357	-14.7	76	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	70	0.00
73 T	Isopropylbenzene	50.000	50.512	-1.0	68	0.00
74 T	N-amyl acetate	50.000	52.396	-4.8	71	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	55.772	-11.5	76	0.00
76 T	1,2,3-Trichloropropane	50.000	50.239	-0.5	67	0.00
77 T	Bromobenzene	50.000	54.130	-8.3	72	0.00
78 T	n-propylbenzene	50.000	50.529	-1.1	67	0.00
79 T	2-Chlorotoluene	50.000	50.427	-0.9	67	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.898	-1.8	68	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.649	-1.3	68	0.00
82 T	4-Chlorotoluene	50.000	52.041	-4.1	70	0.00
83 T	tert-Butylbenzene	50.000	50.077	-0.2	67	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.486	-3.0	69	0.00
85 T	sec-Butylbenzene	50.000	49.592	0.8	66	0.00
86 T	p-Isopropyltoluene	50.000	50.235	-0.5	67	0.00
87 T	1,3-Dichlorobenzene	50.000	53.161	-6.3	72	0.00
88 T	1,4-Dichlorobenzene	50.000	53.975	-8.0	71	0.00
89 T	n-Butylbenzene	50.000	49.471	1.1	66	0.00

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90 T	Hexachloroethane	50.000	51.216	-2.4	69	0.00
91 T	1,2-Dichlorobenzene	50.000	54.768	-9.5	73	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	53.608	-7.2	75	0.00
93 T	1,2,4-Trichlorobenzene	50.000	55.206	-10.4	73	0.00
94 T	Hexachlorobutadiene	50.000	51.421	-2.8	68	0.00
95 T	Naphthalene	50.000	56.557	-13.1	76	0.00
96 T	1,2,3-Trichlorobenzene	50.000	56.141	-12.3	75	0.00

(#) = Out of Range

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