

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD072820\
 Data File : VD066080.D
 Acq On : 28 Jul 2020 16:36
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 29 02:21:46 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D072120S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 21 12:34:13 2020
 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	66	0.00
2 T	Dichlorodifluoromethane	50.000	44.944	10.1	63	0.00
3 P	Chloromethane	50.000	47.883	4.2	66	0.00
4 C	Vinyl Chloride	50.000	50.135	-0.3#	67	0.00
5 T	Bromomethane	50.000	53.977	-8.0	64	0.00
6 T	Chloroethane	50.000	54.496	-9.0	70	0.00
7 T	Trichlorofluoromethane	50.000	53.560	-7.1	70	0.00
8 T	Diethyl Ether	50.000	53.901	-7.8	71	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	52.721	-5.4	69	0.00
10 T	Methyl Iodide	50.000	58.103	-16.2	92	0.00
11 T	Tert butyl alcohol	250.000	288.122	-15.2	73	0.00
12 CM	1,1-Dichloroethene	50.000	51.750	-3.5#	68	0.00
13 T	Acrolein	250.000	207.635	16.9	62	0.00
14 T	Allyl chloride	50.000	50.967	-1.9	65	0.00
15 T	Acrylonitrile	250.000	270.861	-8.3	71	0.00
16 T	Acetone	250.000	233.347	6.7	59	0.00
17 T	Carbon Disulfide	50.000	46.795	6.4	61	0.00
18 T	Methyl Acetate	50.000	50.854	-1.7	70	0.00
19 T	Methyl tert-butyl Ether	50.000	60.771	-21.5#	79	0.00
20 T	Methylene Chloride	50.000	60.484	-21.0#	78	0.00
21 T	trans-1,2-Dichloroethene	50.000	53.634	-7.3	70	0.00
22 T	Diisopropyl ether	50.000	54.041	-8.1	68	0.00
23 T	Vinyl Acetate	250.000	281.793	-12.7	70	0.00
24 P	1,1-Dichloroethane	50.000	55.072	-10.1	71	0.00
25 T	2-Butanone	250.000	258.608	-3.4	66	0.00
26 T	2,2-Dichloropropane	50.000	57.191	-14.4	74	0.00
27 T	cis-1,2-Dichloroethene	50.000	56.408	-12.8	73	0.00
28 T	Bromochloromethane	50.000	52.565	-5.1	75	0.00
29 T	Tetrahydrofuran	250.000	266.026	-6.4	68	0.00
30 C	Chloroform	50.000	58.960	-17.9#	77	-0.01
31 T	Cyclohexane	50.000	47.566	4.9	63	0.00
32 T	1,1,1-Trichloroethane	50.000	58.829	-17.7	77	0.00
33 S	1,2-Dichloroethane-d4	50.000	56.117	-12.2	84	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	67	0.00
35 S	Dibromofluoromethane	50.000	52.955	-5.9	81	0.00
36 T	1,1-Dichloropropene	50.000	53.442	-6.9	69	0.00
37 T	Ethyl Acetate	50.000	55.906	-11.8	75	0.00
38 T	Carbon Tetrachloride	50.000	57.767	-15.5	75	0.00
39 T	Methylcyclohexane	50.000	53.493	-7.0	67	0.00
40 TM	Benzene	50.000	55.657	-11.3	72	0.00
41 T	Methacrylonitrile	50.000	62.833	-25.7#	80	0.00
42 TM	1,2-Dichloroethane	50.000	61.024	-22.0#	80	0.00
43 T	Isopropyl Acetate	50.000	55.762	-11.5	72	0.00
44 TM	Trichloroethene	50.000	54.680	-9.4	72	0.00
45 C	1,2-Dichloropropane	50.000	55.011	-10.0#	71	0.00

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 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	57.248	-14.5	75	0.00
47 T	Bromodichloromethane	50.000	58.820	-17.6	77	0.00
48 T	Methyl methacrylate	50.000	51.943	-3.9	67	0.00
49 T	1,4-Dioxane	1000.000	1162.907	-16.3	74	0.00
50 S	Toluene-d8	50.000	54.664	-9.3	80	0.00
51 T	4-Methyl-2-Pentanone	250.000	277.113	-10.8	71	0.00
52 CM	Toluene	50.000	58.109	-16.2#	74	0.00
53 T	t-1,3-Dichloropropene	50.000	60.335	-20.7#	79	0.00
54 T	cis-1,3-Dichloropropene	50.000	57.589	-15.2	74	0.00
55 T	1,1,2-Trichloroethane	50.000	57.236	-14.5	75	0.00
56 T	Ethyl methacrylate	50.000	60.786	-21.6#	75	0.00
57 T	1,3-Dichloropropane	50.000	57.812	-15.6	76	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	256.261	-2.5	76	0.00
59 T	2-Hexanone	250.000	276.918	-10.8	69	0.00
60 T	Dibromochloromethane	50.000	61.627	-23.3#	82	0.00
61 T	1,2-Dibromoethane	50.000	59.968	-19.9	78	0.00
62 S	4-Bromofluorobenzene	50.000	55.119	-10.2	83	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	71	0.00
64 T	Tetrachloroethene	50.000	54.641	-9.3	75	0.00
65 PM	Chlorobenzene	50.000	56.015	-12.0	76	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	58.938	-17.9	79	0.00
67 C	Ethyl Benzene	50.000	57.200	-14.4#	77	0.00
68 T	m/p-Xylenes	100.000	115.505	-15.5	77	0.00
69 T	o-Xylene	50.000	59.668	-19.3	78	0.00
70 T	Styrene	50.000	60.745	-21.5#	80	0.00
71 P	Bromoform	50.000	60.345	-20.7#	85	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	77	0.00
73 T	Isopropylbenzene	50.000	54.889	-9.8	78	0.00
74 T	N-amyl acetate	50.000	53.659	-7.3	76	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.719	-1.4	76	0.00
76 T	1,2,3-Trichloropropane	50.000	43.792	12.4	68	0.00
77 T	Bromobenzene	50.000	55.087	-10.2	82	0.00
78 T	n-propylbenzene	50.000	54.990	-10.0	78	0.00
79 T	2-Chlorotoluene	50.000	55.221	-10.4	80	0.00
80 T	1,3,5-Trimethylbenzene	50.000	57.206	-14.4	80	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	54.416	-8.8	81	0.00
82 T	4-Chlorotoluene	50.000	54.816	-9.6	79	0.00
83 T	tert-Butylbenzene	50.000	56.427	-12.9	79	0.00
84 T	1,2,4-Trimethylbenzene	50.000	57.093	-14.2	81	0.00
85 T	sec-Butylbenzene	50.000	56.064	-12.1	79	0.00
86 T	p-Isopropyltoluene	50.000	58.399	-16.8	82	0.00
87 T	1,3-Dichlorobenzene	50.000	55.844	-11.7	83	0.00
88 T	1,4-Dichlorobenzene	50.000	55.122	-10.2	83	0.00
89 T	n-Butylbenzene	50.000	56.950	-13.9	80	0.00

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90 T	Hexachloroethane	50.000	54.807	-9.6	82	0.00
91 T	1,2-Dichlorobenzene	50.000	56.983	-14.0	84	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	52.974	-5.9	81	0.00
93 T	1,2,4-Trichlorobenzene	50.000	60.165	-20.3#	88	0.00
94 T	Hexachlorobutadiene	50.000	59.779	-19.6	87	0.00
95 T	Naphthalene	50.000	54.796	-9.6	88	0.00
96 T	1,2,3-Trichlorobenzene	50.000	59.394	-18.8	87	0.00

(#) = Out of Range

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