

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD072720\
 Data File : VD066062.D
 Acq On : 27 Jul 2020 11:40
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 27 17:52:48 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	74	0.00
2 T	Dichlorodifluoromethane	50.000	43.806	12.4	69	0.00
3 P	Chloromethane	50.000	46.829	6.3	72	0.00
4 C	Vinyl Chloride	50.000	50.450	-0.9#	76	0.00
5 T	Bromomethane	50.000	51.434	-2.9	68	0.00
6 T	Chloroethane	50.000	51.282	-2.6	74	0.00
7 T	Trichlorofluoromethane	50.000	51.130	-2.3	75	0.00
8 T	Diethyl Ether	50.000	47.690	4.6	70	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.001	-0.0	74	0.00
10 T	Methyl Iodide	50.000	56.293	-12.6	99	0.00
11 T	Tert butyl alcohol	250.000	245.359	1.9	71	-0.02
12 CM	1,1-Dichloroethene	50.000	49.976	0.0#	73	0.00
13 T	Acrolein	250.000	238.759	4.5	80	0.00
14 T	Allyl chloride	50.000	47.197	5.6	67	0.00
15 T	Acrylonitrile	250.000	243.680	2.5	71	0.00
16 T	Acetone	250.000	302.112	-20.8#	85	0.00
17 T	Carbon Disulfide	50.000	45.137	9.7	66	0.00
18 T	Methyl Acetate	50.000	45.079	9.8	70	0.00
19 T	Methyl tert-butyl Ether	50.000	53.160	-6.3	77	0.00
20 T	Methylene Chloride	50.000	57.265	-14.5	83	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.972	0.1	73	0.00
22 T	Diisopropyl ether	50.000	48.588	2.8	69	0.00
23 T	Vinyl Acetate	250.000	253.171	-1.3	71	0.00
24 P	1,1-Dichloroethane	50.000	49.401	1.2	71	0.00
25 T	2-Butanone	250.000	244.245	2.3	70	0.00
26 T	2,2-Dichloropropane	50.000	53.934	-7.9	78	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.771	0.5	72	0.00
28 T	Bromochloromethane	50.000	49.133	1.7	78	0.00
29 T	Tetrahydrofuran	250.000	241.106	3.6	69	0.00
30 C	Chloroform	50.000	50.814	-1.6#	74	0.00
31 T	Cyclohexane	50.000	45.996	8.0	69	0.00
32 T	1,1,1-Trichloroethane	50.000	53.156	-6.3	78	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.132	-2.3	85	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	73	0.00
35 S	Dibromofluoromethane	50.000	50.217	-0.4	83	0.00
36 T	1,1-Dichloropropene	50.000	52.635	-5.3	74	0.00
37 T	Ethyl Acetate	50.000	50.887	-1.8	73	0.00
38 T	Carbon Tetrachloride	50.000	56.489	-13.0	79	0.00
39 T	Methylcyclohexane	50.000	53.007	-6.0	72	0.00
40 TM	Benzene	50.000	51.452	-2.9	72	0.00
41 T	Methacrylonitrile	50.000	49.856	0.3	69	0.00
42 TM	1,2-Dichloroethane	50.000	54.472	-8.9	78	0.00
43 T	Isopropyl Acetate	50.000	51.292	-2.6	72	0.00
44 TM	Trichloroethene	50.000	53.364	-6.7	76	0.00
45 C	1,2-Dichloropropane	50.000	50.762	-1.5#	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	52.073	-4.1	74	0.00
47 T	Bromodichloromethane	50.000	52.635	-5.3	75	0.00
48 T	Methyl methacrylate	50.000	50.894	-1.8	71	0.00
49 T	1,4-Dioxane	1000.000	1028.852	-2.9	71	0.00
50 S	Toluene-d8	50.000	51.580	-3.2	82	0.00
51 T	4-Methyl-2-Pentanone	250.000	261.681	-4.7	72	0.00
52 CM	Toluene	50.000	54.398	-8.8#	75	0.00
53 T	t-1,3-Dichloropropene	50.000	54.971	-9.9	78	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.470	-6.9	74	0.00
55 T	1,1,2-Trichloroethane	50.000	53.229	-6.5	76	0.00
56 T	Ethyl methacrylate	50.000	56.734	-13.5	76	0.00
57 T	1,3-Dichloropropane	50.000	52.817	-5.6	75	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	240.247	3.9	77	0.00
59 T	2-Hexanone	250.000	273.179	-9.3	74	0.00
60 T	Dibromochloromethane	50.000	55.274	-10.5	79	0.00
61 T	1,2-Dibromoethane	50.000	54.436	-8.9	77	0.00
62 S	4-Bromofluorobenzene	50.000	52.648	-5.3	86	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	74	0.00
64 T	Tetrachloroethene	50.000	52.988	-6.0	76	0.00
65 PM	Chlorobenzene	50.000	52.641	-5.3	76	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	55.992	-12.0	79	0.00
67 C	Ethyl Benzene	50.000	53.867	-7.7#	76	0.00
68 T	m/p-Xylenes	100.000	109.727	-9.7	77	0.00
69 T	o-Xylene	50.000	55.506	-11.0	77	0.00
70 T	Styrene	50.000	56.487	-13.0	78	0.00
71 P	Bromoform	50.000	57.630	-15.3	86	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	83	0.00
73 T	Isopropylbenzene	50.000	51.070	-2.1	78	0.00
74 T	N-amyl acetate	50.000	49.623	0.8	76	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.015	4.0	77	0.00
76 T	1,2,3-Trichloropropane	50.000	41.619	16.8	69	0.00
77 T	Bromobenzene	50.000	50.332	-0.7	80	0.00
78 T	n-propylbenzene	50.000	51.098	-2.2	78	0.00
79 T	2-Chlorotoluene	50.000	50.409	-0.8	78	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.388	-4.8	79	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.091	-2.2	81	0.00
82 T	4-Chlorotoluene	50.000	50.720	-1.4	79	0.00
83 T	tert-Butylbenzene	50.000	52.314	-4.6	79	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.389	-4.8	80	0.00
85 T	sec-Butylbenzene	50.000	52.825	-5.7	81	0.00
86 T	p-Isopropyltoluene	50.000	54.125	-8.3	82	0.00
87 T	1,3-Dichlorobenzene	50.000	50.985	-2.0	82	0.00
88 T	1,4-Dichlorobenzene	50.000	51.327	-2.7	83	0.00
89 T	n-Butylbenzene	50.000	53.517	-7.0	81	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	50.829	-1.7	81	0.00
91 T	1,2-Dichlorobenzene	50.000	51.789	-3.6	82	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.401	-0.8	83	0.00
93 T	1,2,4-Trichlorobenzene	50.000	55.446	-10.9	88	0.00
94 T	Hexachlorobutadiene	50.000	55.993	-12.0	88	0.00
95 T	Naphthalene	50.000	48.834	2.3	84	0.00
96 T	1,2,3-Trichlorobenzene	50.000	54.402	-8.8	86	0.00

(#) = Out of Range

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