

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD042522\
 Data File : VD072709.D
 Acq On : 25 Apr 2022 16:12
 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: Apr 26 01:48:40 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D032922S.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 30 02:44:36 2022
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	50.000	50.000	0.0	76	-0.01
2 T	Dichlorodifluoromethane	50.000	44.900	10.2	61	0.00
3 P	Chloromethane	50.000	51.535	-3.1	66	0.00
4 C	Vinyl Chloride	50.000	49.109	1.8#	67	0.00
5 T	Bromomethane	50.000	49.890	0.2	67	0.00
6 T	Chloroethane	50.000	53.715	-7.4	70	0.00
7 T	Trichlorofluoromethane	50.000	54.273	-8.5	71	0.00
8 T	Diethyl Ether	50.000	55.989	-12.0	77	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	52.928	-5.9	73	0.00
10 T	Methyl Iodide	50.000	46.148	7.7	65	0.00
11 T	Tert butyl alcohol	250.000	396.657	-58.7#	118	-0.01
12 CM	1,1-Dichloroethene	50.000	54.249	-8.5#	70	0.00
13 T	Acrolein	250.000	153.507	38.6#	74	0.00
14 T	Allyl chloride	50.000	51.794	-3.6	73	-0.01
15 T	Acrylonitrile	250.000	290.965	-16.4	83	-0.02
16 T	Acetone	250.000	256.859	-2.7	73	0.00
17 T	Carbon Disulfide	50.000	45.963	8.1	61	-0.01
18 T	Methyl Acetate	50.000	50.754	-1.5	84	0.00
19 T	Methyl tert-butyl Ether	50.000	58.598	-17.2	81	0.00
20 T	Methylene Chloride	50.000	56.254	-12.5	85	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.478	-1.0	69	0.00
22 T	Diisopropyl ether	50.000	56.607	-13.2	77	-0.01
23 T	Vinyl Acetate	250.000	282.219	-12.9	79	0.00
24 P	1,1-Dichloroethane	50.000	55.110	-10.2	76	-0.01
25 T	2-Butanone	250.000	281.242	-12.5	78	0.00
26 T	2,2-Dichloropropane	50.000	55.151	-10.3	77	0.00
27 T	cis-1,2-Dichloroethene	50.000	55.071	-10.1	74	0.00
28 T	Bromochloromethane	50.000	59.227	-18.5	86	0.00
29 T	Tetrahydrofuran	250.000	297.256	-18.9	81	0.00
30 C	Chloroform	50.000	53.906	-7.8#	76	0.00
31 T	Cyclohexane	50.000	52.521	-5.0	68	0.00
32 T	1,1,1-Trichloroethane	50.000	56.177	-12.4	77	0.00
33 S	1,2-Dichloroethane-d4	50.000	54.144	-8.3	82	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	78	0.00
35 S	Dibromofluoromethane	50.000	53.418	-6.8	82	-0.01
36 T	1,1-Dichloropropene	50.000	49.812	0.4	71	0.00
37 T	Ethyl Acetate	50.000	58.445	-16.9	83	0.00
38 T	Carbon Tetrachloride	50.000	54.265	-8.5	74	0.00
39 T	Methylcyclohexane	50.000	48.247	3.5	70	0.00
40 TM	Benzene	50.000	55.358	-10.7	74	0.00
41 T	Methacrylonitrile	50.000	64.101	-28.2#	107	0.00
42 TM	1,2-Dichloroethane	50.000	56.449	-12.9	79	0.00
43 T	Isopropyl Acetate	50.000	59.969	-19.9	84	0.00
44 TM	Trichloroethene	50.000	53.592	-7.2	72	0.00
45 C	1,2-Dichloropropane	50.000	54.601	-9.2#	77	0.00
46 T	Dibromomethane	50.000	55.452	-10.9	76	0.00
47 T	Bromodichloromethane	50.000	54.541	-9.1	79	0.00
48 T	Methyl methacrylate	50.000	54.536	-9.1	78	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1116.038	-11.6	83	0.00
50 S	Toluene-d8	50.000	50.997	-2.0	78	0.00
51 T	4-Methyl-2-Pentanone	250.000	295.426	-18.2	84	0.00
52 CM	Toluene	50.000	55.286	-10.6#	73	0.00
53 T	t-1,3-Dichloropropene	50.000	56.520	-13.0	78	0.00
54 T	cis-1,3-Dichloropropene	50.000	55.092	-10.2	77	0.00
55 T	1,1,2-Trichloroethane	50.000	55.885	-11.8	80	0.00
56 T	Ethyl methacrylate	50.000	54.726	-9.5	80	0.00
57 T	1,3-Dichloropropane	50.000	54.762	-9.5	79	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	315.377	-26.2#	90	0.00
59 T	2-Hexanone	250.000	293.428	-17.4	81	0.00
60 T	Dibromochloromethane	50.000	55.049	-10.1	80	0.00
61 T	1,2-Dibromoethane	50.000	57.788	-15.6	82	0.00
62 S	4-Bromofluorobenzene	50.000	53.214	-6.4	85	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	78	0.00
64 T	Tetrachloroethene	50.000	52.420	-4.8	72	0.00
65 PM	Chlorobenzene	50.000	53.074	-6.1	75	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	54.756	-9.5	79	0.00
67 C	Ethyl Benzene	50.000	53.606	-7.2#	73	0.00
68 T	m/p-Xylenes	100.000	108.448	-8.4	73	0.00
69 T	o-Xylene	50.000	54.829	-9.7	76	0.00
70 T	Styrene	50.000	54.395	-8.8	75	0.00
71 P	Bromoform	50.000	54.342	-8.7	80	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	82	0.00
73 T	Isopropylbenzene	50.000	51.511	-3.0	75	0.00
74 T	N-ethyl acetate	50.000	54.521	-9.0	81	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.861	-1.7	82	0.00
76 T	1,2,3-Trichloropropane	50.000	59.709	-19.4	84	0.00
77 T	Bromobenzene	50.000	51.785	-3.6	77	0.00
78 T	n-propylbenzene	50.000	50.860	-1.7	74	0.00
79 T	2-Chlorotoluene	50.000	50.417	-0.8	75	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.117	-0.2	75	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	52.716	-5.4	80	0.00
82 T	4-Chlorotoluene	50.000	50.949	-1.9	77	0.00
83 T	tert-Butylbenzene	50.000	51.764	-3.5	77	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.873	-1.7	76	0.00
85 T	sec-Butylbenzene	50.000	50.319	-0.6	74	0.00
86 T	p-Isopropyltoluene	50.000	51.029	-2.1	75	0.00
87 T	1,3-Dichlorobenzene	50.000	49.552	0.9	77	0.00
88 T	1,4-Dichlorobenzene	50.000	49.420	1.2	77	0.00
89 T	n-Butylbenzene	50.000	50.334	-0.7	74	0.00
90 T	Hexachloroethane	50.000	49.254	1.5	77	0.00
91 T	1,2-Dichlorobenzene	50.000	50.714	-1.4	78	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	54.367	-8.7	86	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.461	-2.9	78	0.00
94 T	Hexachlorobutadiene	50.000	50.047	-0.1	78	0.00
95 T	Naphthalene	50.000	50.443	-0.9	78	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	51.827	-3.7	79	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 6