

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD101822\
 Data File : VD074557.D
 Acq On : 18 Oct 2022 10:41
 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: Oct 19 01:28:57 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D101122S.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 12 13:14:00 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	99	0.00
2 T	Dichlorodifluoromethane	50.000	48.000	4.0	90	0.00
3 P	Chloromethane	50.000	46.685	6.6	92	0.00
4 C	Vinyl Chloride	50.000	51.022	-2.0#	98	0.00
5 T	Bromomethane	50.000	52.685	-5.4	117	0.00
6 T	Chloroethane	50.000	52.131	-4.3	103	0.00
7 T	Trichlorofluoromethane	50.000	47.359	5.3	94	0.00
8 T	Diethyl Ether	50.000	47.167	5.7	89	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	45.937	8.1	93	0.00
10 T	Methyl Iodide	50.000	42.932	14.1	88	0.00
11 T	Tert butyl alcohol	250.000	104.367	58.3#	66	-0.01
12 CM	1,1-Dichloroethene	50.000	45.857	8.3#	91	0.00
13 T	Acrolein	250.000	246.365	1.5	116	0.00
14 T	Allyl chloride	50.000	47.547	4.9	90	0.01
15 T	Acrylonitrile	250.000	245.082	2.0	93	0.00
16 T	Acetone	250.000	273.881	-9.6	102	0.00
17 T	Carbon Disulfide	50.000	42.384	15.2	84	0.00
18 T	Methyl Acetate	50.000	42.247	15.5	90	0.00
19 T	Methyl tert-butyl Ether	50.000	47.761	4.5	89	0.00
20 T	Methylene Chloride	50.000	41.971	16.1	87	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.952	6.1	89	0.00
22 T	Diisopropyl ether	50.000	47.795	4.4	89	0.00
23 T	Vinyl Acetate	250.000	263.017	-5.2	95	0.00
24 P	1,1-Dichloroethane	50.000	46.351	7.3	90	0.00
25 T	2-Butanone	250.000	245.548	1.8	96	0.00
26 T	2,2-Dichloropropane	50.000	48.165	3.7	96	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.525	1.0	99	0.00
28 T	Bromochloromethane	50.000	52.018	-4.0	103	0.00
29 T	Tetrahydrofuran	250.000	253.750	-1.5	101	0.00
30 C	Chloroform	50.000	50.469	-0.9#	100	0.00
31 T	Cyclohexane	50.000	44.589	10.8	92	0.00
32 T	1,1,1-Trichloroethane	50.000	50.855	-1.7	101	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.336	-0.7	96	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	95	0.00
35 S	Dibromofluoromethane	50.000	53.923	-7.8	100	0.00
36 T	1,1-Dichloropropene	50.000	52.050	-4.1	98	0.00
37 T	Ethyl Acetate	50.000	52.376	-4.8	103	0.00
38 T	Carbon Tetrachloride	50.000	55.490	-11.0	102	0.00
39 T	Methylcyclohexane	50.000	50.641	-1.3	95	0.00
40 TM	Benzene	50.000	51.670	-3.3	96	0.00
41 T	Methacrylonitrile	50.000	51.807	-3.6	102	0.00
42 TM	1,2-Dichloroethane	50.000	51.160	-2.3	96	0.00
43 T	Isopropyl Acetate	50.000	52.407	-4.8	96	0.00
44 TM	Trichloroethene	50.000	52.503	-5.0	101	0.00
45 C	1,2-Dichloropropane	50.000	52.286	-4.6#	95	0.00
46 T	Dibromomethane	50.000	53.848	-7.7	100	0.00
47 T	Bromodichloromethane	50.000	53.209	-6.4	99	0.00
48 T	Methyl methacrylate	50.000	49.703	0.6	96	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)

49 T	1,4-Dioxane	1000.000	1054.192	-5.4	98	0.00
50 S	Toluene-d8	50.000	53.828	-7.7	95	0.00
51 T	4-Methyl-2-Pentanone	250.000	269.871	-7.9	98	0.00
52 CM	Toluene	50.000	53.611	-7.2#	99	0.00
53 T	t-1,3-Dichloropropene	50.000	55.756	-11.5	100	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.152	-8.3	97	0.00
55 T	1,1,2-Trichloroethane	50.000	55.241	-10.5	101	0.00
56 T	Ethyl methacrylate	50.000	54.016	-8.0	97	0.00
57 T	1,3-Dichloropropane	50.000	52.753	-5.5	100	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	297.533	-19.0	126	0.00
59 T	2-Hexanone	250.000	288.204	-15.3	103	0.00
60 T	Dibromochloromethane	50.000	54.672	-9.3	103	0.00
61 T	1,2-Dibromoethane	50.000	55.647	-11.3	102	0.00
62 S	4-Bromofluorobenzene	50.000	51.684	-3.4	102	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	94	0.00
64 T	Tetrachloroethene	50.000	51.527	-3.1	102	0.00
65 PM	Chlorobenzene	50.000	53.160	-6.3	100	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	55.602	-11.2	105	0.00
67 C	Ethyl Benzene	50.000	54.051	-8.1#	100	0.00
68 T	m/p-Xylenes	100.000	105.316	-5.3	98	0.00
69 T	o-Xylene	50.000	52.902	-5.8	99	0.00
70 T	Styrene	50.000	54.592	-9.2	101	0.00
71 P	Bromoform	50.000	57.081	-14.2	107	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	95	0.00
73 T	Isopropylbenzene	50.000	53.964	-7.9	101	0.00
74 T	N-ethyl acetate	50.000	53.165	-6.3	98	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	54.270	-8.5	101	0.00
76 T	1,2,3-Trichloropropane	50.000	54.458	-8.9	98	0.00
77 T	Bromobenzene	50.000	55.487	-11.0	105	0.00
78 T	n-propylbenzene	50.000	54.085	-8.2	101	0.00
79 T	2-Chlorotoluene	50.000	53.047	-6.1	101	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.773	-7.5	99	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	58.832	-17.7	101	0.00
82 T	4-Chlorotoluene	50.000	54.696	-9.4	102	0.00
83 T	tert-Butylbenzene	50.000	55.565	-11.1	103	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.924	-7.8	101	0.00
85 T	sec-Butylbenzene	50.000	53.880	-7.8	103	0.00
86 T	p-Isopropyltoluene	50.000	53.234	-6.5	100	0.00
87 T	1,3-Dichlorobenzene	50.000	52.995	-6.0	100	0.00
88 T	1,4-Dichlorobenzene	50.000	53.930	-7.9	105	0.00
89 T	n-Butylbenzene	50.000	54.877	-9.8	102	0.00
90 T	Hexachloroethane	50.000	54.285	-8.6	101	0.00
91 T	1,2-Dichlorobenzene	50.000	55.077	-10.2	104	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	54.385	-8.8	97	0.00
93 T	1,2,4-Trichlorobenzene	50.000	55.511	-11.0	106	0.00
94 T	Hexachlorobutadiene	50.000	55.395	-10.8	103	0.00
95 T	Naphthalene	50.000	55.199	-10.4	103	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	55.934	-11.9	104	0.00

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