

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD100622\
 Data File : VD074459.D
 Acq On : 06 Oct 2022 11:11
 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 07 01:24:16 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D100522S.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 06 01:54:40 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	113	0.00
2 T	Dichlorodifluoromethane	50.000	48.967	2.1	99	0.00
3 P	Chloromethane	50.000	46.248	7.5	105	0.00
4 C	Vinyl Chloride	50.000	49.887	0.2#	104	0.00
5 T	Bromomethane	50.000	57.768	-15.5	133	0.00
6 T	Chloroethane	50.000	49.129	1.7	105	0.00
7 T	Trichlorofluoromethane	50.000	49.410	1.2	104	0.00
8 T	Diethyl Ether	50.000	50.946	-1.9	105	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.353	3.3	104	0.00
10 T	Methyl Iodide	50.000	40.321	19.4	93	0.00
11 T	Tert butyl alcohol	250.000	166.475	33.4#	85	0.00
12 CM	1,1-Dichloroethene	50.000	48.277	3.4#	103	0.00
13 T	Acrolein	250.000	216.657	13.3	89	0.00
14 T	Allyl chloride	50.000	49.422	1.2	104	0.00
15 T	Acrylonitrile	250.000	252.653	-1.1	104	0.00
16 T	Acetone	250.000	276.333	-10.5	109	0.00
17 T	Carbon Disulfide	50.000	48.868	2.3	104	0.00
18 T	Methyl Acetate	50.000	45.873	8.3	101	0.00
19 T	Methyl tert-butyl Ether	50.000	50.145	-0.3	106	0.00
20 T	Methylene Chloride	50.000	43.981	12.0	101	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.487	1.0	108	0.00
22 T	Diisopropyl ether	50.000	48.195	3.6	102	0.00
23 T	Vinyl Acetate	250.000	270.765	-8.3	106	-0.01
24 P	1,1-Dichloroethane	50.000	49.431	1.1	107	0.00
25 T	2-Butanone	250.000	266.751	-6.7	104	0.00
26 T	2,2-Dichloropropane	50.000	48.719	2.6	108	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.713	0.6	111	0.00
28 T	Bromochloromethane	50.000	50.896	-1.8	108	0.00
29 T	Tetrahydrofuran	250.000	253.068	-1.2	107	0.00
30 C	Chloroform	50.000	48.832	2.3#	111	0.00
31 T	Cyclohexane	50.000	46.720	6.6	106	0.00
32 T	1,1,1-Trichloroethane	50.000	49.646	0.7	112	0.00
33 S	1,2-Dichloroethane-d4	50.000	52.161	-4.3	109	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	112	0.00
35 S	Dibromofluoromethane	50.000	46.434	7.1	111	0.00
36 T	1,1-Dichloropropene	50.000	49.602	0.8	111	0.00
37 T	Ethyl Acetate	50.000	53.484	-7.0	111	0.00
38 T	Carbon Tetrachloride	50.000	51.410	-2.8	111	0.00
39 T	Methylcyclohexane	50.000	50.154	-0.3	106	0.00
40 TM	Benzene	50.000	50.826	-1.7	112	0.00
41 T	Methacrylonitrile	50.000	54.544	-9.1	137	0.00
42 TM	1,2-Dichloroethane	50.000	51.110	-2.2	112	0.00
43 T	Isopropyl Acetate	50.000	50.209	-0.4	107	0.00
44 TM	Trichloroethene	50.000	48.111	3.8	108	0.00
45 C	1,2-Dichloropropane	50.000	47.406	5.2#	105	0.00
46 T	Dibromomethane	50.000	48.977	2.0	104	0.00
47 T	Bromodichloromethane	50.000	47.895	4.2	106	0.00
48 T	Methyl methacrylate	50.000	50.592	-1.2	108	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	986.098	1.4	101	0.00
50 S	Toluene-d8	50.000	47.612	4.8	101	0.00
51 T	4-Methyl-2-Pentanone	250.000	248.506	0.6	102	0.00
52 CM	Toluene	50.000	48.249	3.5#	102	0.00
53 T	t-1,3-Dichloropropene	50.000	48.561	2.9	103	0.00
54 T	cis-1,3-Dichloropropene	50.000	48.918	2.2	105	0.00
55 T	1,1,2-Trichloroethane	50.000	46.747	6.5	103	0.00
56 T	Ethyl methacrylate	50.000	50.225	-0.5	102	0.00
57 T	1,3-Dichloropropane	50.000	47.458	5.1	101	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	255.835	-2.3	122	0.00
59 T	2-Hexanone	250.000	266.527	-6.6	101	0.00
60 T	Dibromochloromethane	50.000	47.015	6.0	103	0.00
61 T	1,2-Dibromoethane	50.000	46.830	6.3	100	0.00
62 S	4-Bromofluorobenzene	50.000	42.841	14.3	99	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	101	0.00
64 T	Tetrachloroethene	50.000	48.853	2.3	100	0.00
65 PM	Chlorobenzene	50.000	50.786	-1.6	102	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.605	-3.2	103	0.00
67 C	Ethyl Benzene	50.000	52.081	-4.2#	102	0.00
68 T	m/p-Xylenes	100.000	104.307	-4.3	100	0.00
69 T	o-Xylene	50.000	52.883	-5.8	104	0.00
70 T	Styrene	50.000	53.414	-6.8	101	0.00
71 P	Bromoform	50.000	52.051	-4.1	101	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	102	0.00
73 T	Isopropylbenzene	50.000	51.295	-2.6	102	0.00
74 T	N-ethyl acetate	50.000	50.745	-1.5	98	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.004	2.0	98	0.00
76 T	1,2,3-Trichloropropane	50.000	43.522	13.0	97	0.00
77 T	Bromobenzene	50.000	49.498	1.0	102	0.00
78 T	n-propylbenzene	50.000	51.225	-2.5	102	0.00
79 T	2-Chlorotoluene	50.000	50.363	-0.7	101	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.731	-1.5	100	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	54.964	-9.9	102	0.00
82 T	4-Chlorotoluene	50.000	50.679	-1.4	101	0.00
83 T	tert-Butylbenzene	50.000	50.762	-1.5	100	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.295	-2.6	101	0.00
85 T	sec-Butylbenzene	50.000	50.701	-1.4	100	0.00
86 T	p-Isopropyltoluene	50.000	51.470	-2.9	102	0.00
87 T	1,3-Dichlorobenzene	50.000	50.808	-1.6	101	0.00
88 T	1,4-Dichlorobenzene	50.000	49.670	0.7	101	0.00
89 T	n-Butylbenzene	50.000	52.222	-4.4	102	0.00
90 T	Hexachloroethane	50.000	50.000	0.0	100	0.00
91 T	1,2-Dichlorobenzene	50.000	50.487	-1.0	100	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.987	2.0	104	0.00
93 T	1,2,4-Trichlorobenzene	50.000	47.993	4.0	98	0.00
94 T	Hexachlorobutadiene	50.000	47.536	4.9	98	0.00
95 T	Naphthalene	50.000	50.066	-0.1	99	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	48.292	3.4	99	0.00

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