

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD013122\
 Data File : VD071837.D
 Acq On : 31 Jan 2022 10:31
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 31 13:34:21 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D012622S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 27 06:04:38 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	91	0.00
2 T	Dichlorodifluoromethane	50.000	46.307	7.4	89	0.00
3 P	Chloromethane	50.000	48.236	3.5	93	0.00
4 C	Vinyl Chloride	50.000	47.944	4.1#	89	0.00
5 T	Bromomethane	50.000	51.499	-3.0	101	0.00
6 T	Chloroethane	50.000	50.197	-0.4	93	0.00
7 T	Trichlorofluoromethane	50.000	48.984	2.0	90	0.00
8 T	Diethyl Ether	50.000	45.087	9.8	80	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.474	1.1	90	0.00
10 T	Methyl Iodide	50.000	52.474	-4.9	86	0.00
11 T	Tert butyl alcohol	250.000	200.505	19.8	73	0.00
12 CM	1,1-Dichloroethene	50.000	50.806	-1.6#	89	0.00
13 T	Acrolein	250.000	190.899	23.6	76	0.00
14 T	Allyl chloride	50.000	50.763	-1.5	90	0.00
15 T	Acrylonitrile	250.000	222.070	11.2	77	0.00
16 T	Acetone	250.000	248.692	0.5	82	0.00
17 T	Carbon Disulfide	50.000	50.975	-2.0	92	0.00
18 T	Methyl Acetate	50.000	44.559	10.9	83	0.00
19 T	Methyl tert-butyl Ether	50.000	46.835	6.3	80	0.00
20 T	Methylene Chloride	50.000	50.562	-1.1	88	0.00
21 T	trans-1,2-Dichloroethene	50.000	52.275	-4.5	93	0.00
22 T	Diisopropyl ether	50.000	51.671	-3.3	87	0.00
23 T	Vinyl Acetate	250.000	239.691	4.1	78	0.00
24 P	1,1-Dichloroethane	50.000	52.197	-4.4	91	0.00
25 T	2-Butanone	250.000	230.424	7.8	77	0.00
26 T	2,2-Dichloropropane	50.000	52.758	-5.5	94	0.01
27 T	cis-1,2-Dichloroethene	50.000	53.072	-6.1	93	0.00
28 T	Bromochloromethane	50.000	50.024	-0.0	87	0.00
29 T	Tetrahydrofuran	250.000	216.114	13.6	73	0.00
30 C	Chloroform	50.000	51.777	-3.6#	93	0.00
31 T	Cyclohexane	50.000	48.636	2.7	91	0.00
32 T	1,1,1-Trichloroethane	50.000	51.262	-2.5	93	0.00
33 S	1,2-Dichloroethane-d4	50.000	52.527	-5.1	94	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	91	0.00
35 S	Dibromofluoromethane	50.000	56.551	-13.1	102	0.00
36 T	1,1-Dichloropropene	50.000	54.181	-8.4	93	0.00
37 T	Ethyl Acetate	50.000	43.706	12.6	74	0.00
38 T	Carbon Tetrachloride	50.000	53.517	-7.0	93	0.00
39 T	Methylcyclohexane	50.000	53.216	-6.4	90	0.00
40 TM	Benzene	50.000	53.780	-7.6	92	0.00
41 T	Methacrylonitrile	50.000	52.615	-5.2	83	0.00
42 TM	1,2-Dichloroethane	50.000	51.628	-3.3	88	0.00
43 T	Isopropyl Acetate	50.000	46.349	7.3	77	0.00
44 TM	Trichloroethene	50.000	51.565	-3.1	90	0.00
45 C	1,2-Dichloropropane	50.000	52.711	-5.4#	91	0.00
46 T	Dibromomethane	50.000	50.933	-1.9	86	0.00
47 T	Bromodichloromethane	50.000	52.525	-5.0	90	0.00
48 T	Methyl methacrylate	50.000	46.181	7.6	78	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	880.634	11.9	73	0.00
50 S	Toluene-d8	50.000	58.089	-16.2	102	0.00
51 T	4-Methyl-2-Pentanone	250.000	229.654	8.1	75	0.00
52 CM	Toluene	50.000	53.856	-7.7#	92	0.00
53 T	t-1,3-Dichloropropene	50.000	50.211	-0.4	83	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.276	-4.6	89	0.00
55 T	1,1,2-Trichloroethane	50.000	50.399	-0.8	86	0.00
56 T	Ethyl methacrylate	50.000	47.693	4.6	77	0.00
57 T	1,3-Dichloropropane	50.000	50.403	-0.8	85	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	225.839	9.7	74	0.00
59 T	2-Hexanone	250.000	239.483	4.2	76	0.00
60 T	Dibromochloromethane	50.000	51.002	-2.0	86	0.00
61 T	1,2-Dibromoethane	50.000	48.488	3.0	82	0.00
62 S	4-Bromofluorobenzene	50.000	55.701	-11.4	100	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	91	0.00
64 T	Tetrachloroethene	50.000	52.338	-4.7	91	0.00
65 PM	Chlorobenzene	50.000	53.055	-6.1	92	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.966	-5.9	92	0.00
67 C	Ethyl Benzene	50.000	54.490	-9.0#	92	0.00
68 T	m/p-Xylenes	100.000	111.042	-11.0	93	0.00
69 T	o-Xylene	50.000	55.627	-11.3	93	0.00
70 T	Styrene	50.000	55.176	-10.4	92	0.00
71 P	Bromoform	50.000	48.422	3.2	83	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	90	0.00
73 T	Isopropylbenzene	50.000	54.719	-9.4	92	0.00
74 T	N-ethyl acetate	50.000	46.809	6.4	76	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	45.690	8.6	80	0.00
76 T	1,2,3-Trichloropropane	50.000	49.281	1.4	89	0.00
77 T	Bromobenzene	50.000	51.193	-2.4	88	0.00
78 T	n-propylbenzene	50.000	55.268	-10.5	92	0.00
79 T	2-Chlorotoluene	50.000	53.925	-7.8	91	0.00
80 T	1,3,5-Trimethylbenzene	50.000	55.657	-11.3	93	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	44.062	11.9	74	0.00
82 T	4-Chlorotoluene	50.000	54.449	-8.9	93	0.00
83 T	tert-Butylbenzene	50.000	56.946	-13.9	95	0.00
84 T	1,2,4-Trimethylbenzene	50.000	55.707	-11.4	92	0.00
85 T	sec-Butylbenzene	50.000	55.000	-10.0	92	0.00
86 T	p-Isopropyltoluene	50.000	55.922	-11.8	92	0.00
87 T	1,3-Dichlorobenzene	50.000	52.928	-5.9	91	0.00
88 T	1,4-Dichlorobenzene	50.000	51.291	-2.6	89	0.00
89 T	n-Butylbenzene	50.000	55.037	-10.1	93	0.00
90 T	Hexachloroethane	50.000	54.683	-9.4	96	0.00
91 T	1,2-Dichlorobenzene	50.000	51.779	-3.6	89	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	44.122	11.8	76	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.535	-1.1	86	0.00
94 T	Hexachlorobutadiene	50.000	53.905	-7.8	96	0.00
95 T	Naphthalene	50.000	43.948	12.1	76	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	50.457	-0.9	85	0.00

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