

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD061622\
 Data File : VD073607.D
 Acq On : 16 Jun 2022 09:44
 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: Jun 16 15:10:11 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D060922S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 09 12:33:32 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	93	0.00
2 T	Dichlorodifluoromethane	50.000	44.153	11.7	87	0.00
3 P	Chloromethane	50.000	45.332	9.3	89	0.00
4 C	Vinyl Chloride	50.000	47.624	4.8#	89	0.00
5 T	Bromomethane	50.000	48.219	3.6	95	0.00
6 T	Chloroethane	50.000	48.475	3.0	91	0.00
7 T	Trichlorofluoromethane	50.000	50.179	-0.4	93	0.00
8 T	Diethyl Ether	50.000	47.849	4.3	91	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.711	-1.4	92	0.00
10 T	Methyl Iodide	50.000	44.123	11.8	87	0.00
11 T	Tert butyl alcohol	250.000	-0.832	100.3#	51	0.03
12 CM	1,1-Dichloroethene	50.000	48.659	2.7#	90	0.00
13 T	Acrolein	250.000	186.891	25.2#	78	0.00
14 T	Allyl chloride	50.000	49.080	1.8	93	0.00
15 T	Acrylonitrile	250.000	250.694	-0.3	96	0.00
16 T	Acetone	250.000	248.753	0.5	102	0.00
17 T	Carbon Disulfide	50.000	46.028	7.9	83	0.00
18 T	Methyl Acetate	50.000	46.650	6.7	98	0.00
19 T	Methyl tert-butyl Ether	50.000	50.930	-1.9	94	0.00
20 T	Methylene Chloride	50.000	49.946	0.1	92	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.641	0.7	91	0.00
22 T	Diisopropyl ether	50.000	53.267	-6.5	96	0.00
23 T	Vinyl Acetate	250.000	261.559	-4.6	93	0.00
24 P	1,1-Dichloroethane	50.000	50.601	-1.2	94	0.00
25 T	2-Butanone	250.000	248.407	0.6	98	0.00
26 T	2,2-Dichloropropane	50.000	50.917	-1.8	96	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.412	-2.8	94	0.00
28 T	Bromochloromethane	50.000	50.421	-0.8	96	0.00
29 T	Tetrahydrofuran	250.000	252.745	-1.1	93	0.00
30 C	Chloroform	50.000	51.406	-2.8#	96	0.00
31 T	Cyclohexane	50.000	48.692	2.6	90	0.00
32 T	1,1,1-Trichloroethane	50.000	52.538	-5.1	95	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.832	-1.7	99	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	92	0.00
35 S	Dibromofluoromethane	50.000	56.304	-12.6	103	0.00
36 T	1,1-Dichloropropene	50.000	52.522	-5.0	92	0.00
37 T	Ethyl Acetate	50.000	52.004	-4.0	93	0.00
38 T	Carbon Tetrachloride	50.000	54.741	-9.5	97	0.00
39 T	Methylcyclohexane	50.000	52.751	-5.5	88	0.00
40 TM	Benzene	50.000	52.411	-4.8	92	0.00
41 T	Methacrylonitrile	50.000	58.751	-17.5	98	0.00
42 TM	1,2-Dichloroethane	50.000	53.433	-6.9	96	0.00
43 T	Isopropyl Acetate	50.000	50.690	-1.4	94	0.00
44 TM	Trichloroethene	50.000	52.682	-5.4	94	0.00
45 C	1,2-Dichloropropane	50.000	53.179	-6.4#	97	0.00
46 T	Dibromomethane	50.000	52.756	-5.5	98	0.00
47 T	Bromodichloromethane	50.000	54.088	-8.2	97	0.00
48 T	Methyl methacrylate	50.000	52.738	-5.5	95	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1100.887	-10.1	101	0.00
50 S	Toluene-d8	50.000	55.598	-11.2	98	0.00
51 T	4-Methyl-2-Pentanone	250.000	270.406	-8.2	97	0.00
52 CM	Toluene	50.000	54.901	-9.8#	95	0.00
53 T	t-1,3-Dichloropropene	50.000	54.706	-9.4	97	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.290	-8.6	98	0.00
55 T	1,1,2-Trichloroethane	50.000	51.946	-3.9	96	0.00
56 T	Ethyl methacrylate	50.000	55.060	-10.1	98	0.00
57 T	1,3-Dichloropropane	50.000	53.812	-7.6	96	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	251.340	-0.5	89	0.00
59 T	2-Hexanone	250.000	283.396	-13.4	103	0.00
60 T	Dibromochloromethane	50.000	55.365	-10.7	99	0.00
61 T	1,2-Dibromoethane	50.000	52.614	-5.2	95	0.00
62 S	4-Bromofluorobenzene	50.000	55.988	-12.0	100	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	94	0.00
64 T	Tetrachloroethene	50.000	51.230	-2.5	91	0.00
65 PM	Chlorobenzene	50.000	52.578	-5.2	95	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.273	-6.5	96	0.00
67 C	Ethyl Benzene	50.000	53.894	-7.8#	93	0.00
68 T	m/p-Xylenes	100.000	108.108	-8.1	94	0.00
69 T	o-Xylene	50.000	54.662	-9.3	95	0.00
70 T	Styrene	50.000	55.392	-10.8	95	0.00
71 P	Bromoform	50.000	52.869	-5.7	99	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	95	0.00
73 T	Isopropylbenzene	50.000	53.558	-7.1	94	0.00
74 T	N-amyl acetate	50.000	49.977	0.0	96	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.048	-2.1	100	0.00
76 T	1,2,3-Trichloropropane	50.000	48.968	2.1	93	0.00
77 T	Bromobenzene	50.000	52.642	-5.3	98	0.00
78 T	n-propylbenzene	50.000	54.095	-8.2	95	0.00
79 T	2-Chlorotoluene	50.000	52.660	-5.3	95	0.00
80 T	1,3,5-Trimethylbenzene	50.000	54.061	-8.1	96	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	52.689	-5.4	100	0.00
82 T	4-Chlorotoluene	50.000	53.143	-6.3	97	0.00
83 T	tert-Butylbenzene	50.000	53.225	-6.5	91	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.085	-6.2	94	0.00
85 T	sec-Butylbenzene	50.000	54.263	-8.5	95	0.00
86 T	p-Isopropyltoluene	50.000	53.967	-7.9	94	0.00
87 T	1,3-Dichlorobenzene	50.000	51.711	-3.4	96	0.00
88 T	1,4-Dichlorobenzene	50.000	51.869	-3.7	96	0.00
89 T	n-Butylbenzene	50.000	53.414	-6.8	93	0.00
90 T	Hexachloroethane	50.000	51.298	-2.6	96	0.00
91 T	1,2-Dichlorobenzene	50.000	52.507	-5.0	99	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.638	0.7	100	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.740	-3.5	95	0.00
94 T	Hexachlorobutadiene	50.000	50.700	-1.4	91	0.00
95 T	Naphthalene	50.000	46.269	7.5	95	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	50.773	-1.5	92	0.00

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