

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD121621\
 Data File : VD071358.D
 Acq On : 16 Dec 2021 09:41
 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: Dec 16 23:45:03 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D112921S.M
 Quant Title : SW846 8260
 QLast Update : Mon Nov 29 17:54:09 2021
 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	84	-0.01
2 T	Dichlorodifluoromethane	50.000	39.764	20.5	73	0.00
3 P	Chloromethane	50.000	48.725	2.5	87	0.00
4 C	Vinyl Chloride	50.000	54.454	-8.9#	93	0.00
5 T	Bromomethane	50.000	50.611	-1.2	90	-0.01
6 T	Chloroethane	50.000	58.436	-16.9	97	-0.01
7 T	Trichlorofluoromethane	50.000	50.171	-0.3	85	0.00
8 T	Diethyl Ether	50.000	52.218	-4.4	89	-0.01
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.032	-2.1	86	0.00
10 T	Methyl Iodide	50.000	42.579	14.8	74	0.00
11 T	Tert butyl alcohol	250.000	303.389	-21.4	100	0.00
12 CM	1,1-Dichloroethene	50.000	47.231	5.5#	81	-0.01
13 T	Acrolein	250.000	267.639	-7.1	106	0.00
14 T	Allyl chloride	50.000	50.156	-0.3	83	0.00
15 T	Acrylonitrile	250.000	308.272	-23.3	108	0.00
16 T	Acetone	250.000	282.899	-13.2	111	0.00
17 T	Carbon Disulfide	50.000	42.177	15.6	73	0.00
18 T	Methyl Acetate	50.000	58.552	-17.1	110	0.00
19 T	Methyl tert-butyl Ether	50.000	55.669	-11.3	95	0.00
20 T	Methylene Chloride	50.000	48.920	2.2	85	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.104	-0.2	84	-0.01
22 T	Diisopropyl ether	50.000	56.347	-12.7	93	0.00
23 T	Vinyl Acetate	250.000	250.752	-0.3	95	-0.01
24 P	1,1-Dichloroethane	50.000	54.028	-8.1	89	0.00
25 T	2-Butanone	250.000	273.250	-9.3	108	0.00
26 T	2,2-Dichloropropane	50.000	49.351	1.3	82	0.00
27 T	cis-1,2-Dichloroethene	50.000	53.411	-6.8	87	-0.01
28 T	Bromochloromethane	50.000	54.754	-9.5	92	0.00
29 T	Tetrahydrofuran	250.000	312.526	-25.0#	115	0.00
30 C	Chloroform	50.000	55.688	-11.4#	92	0.00
31 T	Cyclohexane	50.000	45.842	8.3	82	0.00
32 T	1,1,1-Trichloroethane	50.000	53.477	-7.0	87	0.00
33 S	1,2-Dichloroethane-d4	50.000	54.017	-8.0	100	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	82	0.00
35 S	Dibromofluoromethane	50.000	54.907	-9.8	94	-0.01
36 T	1,1-Dichloropropene	50.000	52.474	-4.9	85	0.00
37 T	Ethyl Acetate	50.000	61.782	-23.6	113	0.00
38 T	Carbon Tetrachloride	50.000	55.057	-10.1	89	0.00
39 T	Methylcyclohexane	50.000	48.435	3.1	79	0.00
40 TM	Benzene	50.000	52.565	-5.1	86	0.00
41 T	Methacrylonitrile	50.000	62.885	-25.8#	105	0.00
42 TM	1,2-Dichloroethane	50.000	57.472	-14.9	96	0.00
43 T	Isopropyl Acetate	50.000	52.675	-5.3	101	0.00
44 TM	Trichloroethene	50.000	51.347	-2.7	83	0.00
45 C	1,2-Dichloropropane	50.000	55.910	-11.8#	90	0.00
46 T	Dibromomethane	50.000	58.573	-17.1	98	0.00
47 T	Bromodichloromethane	50.000	58.325	-16.7	95	0.00
48 T	Methyl methacrylate	50.000	55.325	-10.7	94	0.00

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

49 T	1,4-Dioxane	1000.000	1391.131	-39.1#	118	0.00
50 S	Toluene-d8	50.000	49.564	0.9	86	0.00
51 T	4-Methyl-2-Pentanone	250.000	281.243	-12.5	113	0.00
52 CM	Toluene	50.000	53.905	-7.8#	86	0.00
53 T	t-1,3-Dichloropropene	50.000	56.659	-13.3	91	0.00
54 T	cis-1,3-Dichloropropene	50.000	55.452	-10.9	89	0.00
55 T	1,1,2-Trichloroethane	50.000	58.974	-17.9	100	0.00
56 T	Ethyl methacrylate	50.000	51.562	-3.1	101	0.00
57 T	1,3-Dichloropropane	50.000	59.218	-18.4	97	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	284.951	-14.0	104	0.00
59 T	2-Hexanone	250.000	273.179	-9.3	111	0.00
60 T	Dibromochloromethane	50.000	59.679	-19.4	99	0.00
61 T	1,2-Dibromoethane	50.000	56.993	-14.0	96	0.00
62 S	4-Bromofluorobenzene	50.000	53.794	-7.6	93	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	87	0.00
64 T	Tetrachloroethene	50.000	47.972	4.1	83	0.00
65 PM	Chlorobenzene	50.000	52.502	-5.0	89	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	56.452	-12.9	96	0.00
67 C	Ethyl Benzene	50.000	52.578	-5.2#	88	0.00
68 T	m/p-Xylenes	100.000	104.260	-4.3	87	0.00
69 T	o-Xylene	50.000	52.783	-5.6	89	0.00
70 T	Styrene	50.000	53.982	-8.0	89	0.00
71 P	Bromoform	50.000	61.375	-22.8	108	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	98	0.00
73 T	Isopropylbenzene	50.000	47.052	5.9	87	0.00
74 T	N-ethyl acetate	50.000	46.167	7.7	102	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	57.490	-15.0	112	0.00
76 T	1,2,3-Trichloropropane	50.000	46.645	6.7	100	0.00
77 T	Bromobenzene	50.000	48.460	3.1	92	0.00
78 T	n-propylbenzene	50.000	48.467	3.1	90	0.00
79 T	2-Chlorotoluene	50.000	47.725	4.5	90	0.00
80 T	1,3,5-Trimethylbenzene	50.000	47.849	4.3	88	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	46.752	6.5	104	0.00
82 T	4-Chlorotoluene	50.000	47.174	5.7	89	0.00
83 T	tert-Butylbenzene	50.000	48.575	2.8	90	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.679	0.6	91	0.00
85 T	sec-Butylbenzene	50.000	48.503	3.0	90	0.00
86 T	p-Isopropyltoluene	50.000	49.436	1.1	91	0.00
87 T	1,3-Dichlorobenzene	50.000	50.799	-1.6	94	0.00
88 T	1,4-Dichlorobenzene	50.000	49.404	1.2	93	0.00
89 T	n-Butylbenzene	50.000	49.053	1.9	89	0.00
90 T	Hexachloroethane	50.000	50.867	-1.7	93	0.00
91 T	1,2-Dichlorobenzene	50.000	51.251	-2.5	97	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	56.922	-13.8	117	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.314	1.4	91	0.00
94 T	Hexachlorobutadiene	50.000	48.881	2.2	89	0.00
95 T	Naphthalene	50.000	52.843	-5.7	100	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	52.071	-4.1	97	0.00

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