

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD020122\
 Data File : VD071871.D
 Acq On : 01 Feb 2022 16:50
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 6.01G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 02 07:06:27 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	90	0.00
2 T	Dichlorodifluoromethane	50.000	48.198	3.6	92	0.00
3 P	Chloromethane	50.000	50.922	-1.8	98	0.00
4 C	Vinyl Chloride	50.000	52.015	-4.0#	96	0.00
5 T	Bromomethane	50.000	49.055	1.9	95	0.00
6 T	Chloroethane	50.000	53.438	-6.9	98	0.00
7 T	Trichlorofluoromethane	50.000	50.705	-1.4	92	0.00
8 T	Diethyl Ether	50.000	46.652	6.7	82	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.438	-2.9	92	0.00
10 T	Methyl Iodide	50.000	50.152	-0.3	82	0.00
11 T	Tert butyl alcohol	250.000	163.899	34.4#	62	0.00
12 CM	1,1-Dichloroethene	50.000	51.024	-2.0#	88	0.00
13 T	Acrolein	250.000	150.834	39.7#	60	0.00
14 T	Allyl chloride	50.000	51.498	-3.0	90	0.00
15 T	Acrylonitrile	250.000	229.273	8.3	79	0.00
16 T	Acetone	250.000	256.680	-2.7	84	0.00
17 T	Carbon Disulfide	50.000	51.495	-3.0	93	0.00
18 T	Methyl Acetate	50.000	40.486	19.0	75	0.00
19 T	Methyl tert-butyl Ether	50.000	48.272	3.5	82	0.00
20 T	Methylene Chloride	50.000	50.039	-0.1	86	0.00
21 T	trans-1,2-Dichloroethene	50.000	52.108	-4.2	92	-0.01
22 T	Diisopropyl ether	50.000	53.483	-7.0	90	0.00
23 T	Vinyl Acetate	250.000	256.033	-2.4	82	0.00
24 P	1,1-Dichloroethane	50.000	52.612	-5.2	91	0.00
25 T	2-Butanone	250.000	242.412	3.0	80	0.00
26 T	2,2-Dichloropropane	50.000	52.655	-5.3	93	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.318	-4.6	91	0.00
28 T	Bromochloromethane	50.000	46.786	6.4	81	-0.01
29 T	Tetrahydrofuran	250.000	233.244	6.7	78	0.00
30 C	Chloroform	50.000	51.519	-3.0#	92	0.00
31 T	Cyclohexane	50.000	51.591	-3.2	95	0.00
32 T	1,1,1-Trichloroethane	50.000	52.487	-5.0	94	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.880	2.2	87	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	91	0.00
35 S	Dibromofluoromethane	50.000	50.508	-1.0	92	0.00
36 T	1,1-Dichloropropene	50.000	54.518	-9.0	94	0.00
37 T	Ethyl Acetate	50.000	45.659	8.7	78	-0.01
38 T	Carbon Tetrachloride	50.000	54.190	-8.4	95	0.00
39 T	Methylcyclohexane	50.000	55.055	-10.1	94	0.00
40 TM	Benzene	50.000	53.391	-6.8	92	0.00
41 T	Methacrylonitrile	50.000	47.452	5.1	76	0.00
42 TM	1,2-Dichloroethane	50.000	50.711	-1.4	87	0.00
43 T	Isopropyl Acetate	50.000	48.605	2.8	81	0.00
44 TM	Trichloroethene	50.000	52.893	-5.8	93	0.00
45 C	1,2-Dichloropropane	50.000	52.739	-5.5#	91	0.00
46 T	Dibromomethane	50.000	49.349	1.3	84	0.00
47 T	Bromodichloromethane	50.000	52.180	-4.4	89	0.00
48 T	Methyl methacrylate	50.000	47.264	5.5	80	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	947.907	5.2	79	0.00
50 S	Toluene-d8	50.000	52.445	-4.9	92	0.00
51 T	4-Methyl-2-Pentanone	250.000	241.057	3.6	79	0.00
52 CM	Toluene	50.000	55.468	-10.9#	95	0.00
53 T	t-1,3-Dichloropropene	50.000	50.756	-1.5	84	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.444	-4.9	90	0.00
55 T	1,1,2-Trichloroethane	50.000	49.679	0.6	85	0.00
56 T	Ethyl methacrylate	50.000	50.788	-1.6	82	0.00
57 T	1,3-Dichloropropane	50.000	50.600	-1.2	86	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	241.140	3.5	79	0.00
59 T	2-Hexanone	250.000	256.185	-2.5	82	0.00
60 T	Dibromochloromethane	50.000	50.894	-1.8	86	0.00
61 T	1,2-Dibromoethane	50.000	49.171	1.7	83	0.00
62 S	4-Bromofluorobenzene	50.000	50.100	-0.2	90	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	89	0.00
64 T	Tetrachloroethene	50.000	53.913	-7.8	92	0.00
65 PM	Chlorobenzene	50.000	54.141	-8.3	92	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.367	-6.7	90	0.00
67 C	Ethyl Benzene	50.000	56.566	-13.1#	93	0.00
68 T	m/p-Xylenes	100.000	115.169	-15.2	94	0.00
69 T	o-Xylene	50.000	56.892	-13.8	93	0.00
70 T	Styrene	50.000	56.459	-12.9	92	0.00
71 P	Bromoform	50.000	49.229	1.5	83	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	93	0.00
73 T	Isopropylbenzene	50.000	54.966	-9.9	95	0.00
74 T	N-ethyl acetate	50.000	50.258	-0.5	84	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	46.427	7.1	84	0.00
76 T	1,2,3-Trichloropropane	50.000	44.112	11.8	81	0.00
77 T	Bromobenzene	50.000	51.438	-2.9	91	0.00
78 T	n-propylbenzene	50.000	55.018	-10.0	94	0.00
79 T	2-Chlorotoluene	50.000	53.130	-6.3	92	0.00
80 T	1,3,5-Trimethylbenzene	50.000	54.720	-9.4	93	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	44.652	10.7	77	0.00
82 T	4-Chlorotoluene	50.000	53.511	-7.0	94	0.00
83 T	tert-Butylbenzene	50.000	55.849	-11.7	95	0.00
84 T	1,2,4-Trimethylbenzene	50.000	55.227	-10.5	94	0.00
85 T	sec-Butylbenzene	50.000	55.575	-11.2	96	0.00
86 T	p-Isopropyltoluene	50.000	56.628	-13.3	96	0.00
87 T	1,3-Dichlorobenzene	50.000	52.504	-5.0	93	0.00
88 T	1,4-Dichlorobenzene	50.000	50.917	-1.8	91	0.00
89 T	n-Butylbenzene	50.000	55.997	-12.0	97	0.00
90 T	Hexachloroethane	50.000	53.832	-7.7	97	0.00
91 T	1,2-Dichlorobenzene	50.000	50.491	-1.0	89	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	46.495	7.0	83	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.269	-2.5	90	0.00
94 T	Hexachlorobutadiene	50.000	55.302	-10.6	101	0.00
95 T	Naphthalene	50.000	45.202	9.6	80	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	51.502	-3.0	89	0.00

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