

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD020322\
 Data File : VD071893.D
 Acq On : 03 Feb 2022 16:48
 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: Feb 04 00:50:53 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	92	0.00
2 T	Dichlorodifluoromethane	50.000	40.622	18.8	79	0.00
3 P	Chloromethane	50.000	43.720	12.6	85	0.00
4 C	Vinyl Chloride	50.000	46.052	7.9#	86	0.00
5 T	Bromomethane	50.000	40.872	18.3	81	0.00
6 T	Chloroethane	50.000	46.875	6.3	87	-0.01
7 T	Trichlorofluoromethane	50.000	44.096	11.8	82	0.00
8 T	Diethyl Ether	50.000	46.378	7.2	83	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	44.939	10.1	82	-0.01
10 T	Methyl Iodide	50.000	41.553	16.9	69	-0.01
11 T	Tert butyl alcohol	250.000	206.091	17.6	75	0.00
12 CM	1,1-Dichloroethene	50.000	45.039	9.9#	79	-0.01
13 T	Acrolein	250.000	136.525	45.4#	55	0.00
14 T	Allyl chloride	50.000	46.565	6.9	83	-0.01
15 T	Acrylonitrile	250.000	242.074	3.2	85	0.00
16 T	Acetone	250.000	270.417	-8.2	90	0.00
17 T	Carbon Disulfide	50.000	42.874	14.3	78	-0.01
18 T	Methyl Acetate	50.000	43.461	13.1	82	-0.01
19 T	Methyl tert-butyl Ether	50.000	48.962	2.1	84	0.00
20 T	Methylene Chloride	50.000	44.623	10.8	79	-0.01
21 T	trans-1,2-Dichloroethene	50.000	45.566	8.9	81	-0.01
22 T	Diisopropyl ether	50.000	49.400	1.2	84	0.00
23 T	Vinyl Acetate	250.000	260.721	-4.3	85	-0.01
24 P	1,1-Dichloroethane	50.000	47.429	5.1	84	-0.01
25 T	2-Butanone	250.000	259.037	-3.6	87	-0.01
26 T	2,2-Dichloropropane	50.000	47.252	5.5	85	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.318	5.4	84	-0.01
28 T	Bromochloromethane	50.000	47.112	5.8	83	0.00
29 T	Tetrahydrofuran	250.000	250.439	-0.2	86	0.00
30 C	Chloroform	50.000	46.976	6.0#	85	0.00
31 T	Cyclohexane	50.000	43.203	13.6	81	0.00
32 T	1,1,1-Trichloroethane	50.000	46.381	7.2	85	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.458	-2.9	93	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	92	0.00
35 S	Dibromofluoromethane	50.000	52.756	-5.5	97	0.00
36 T	1,1-Dichloropropene	50.000	47.516	5.0	83	-0.01
37 T	Ethyl Acetate	50.000	49.659	0.7	86	-0.01
38 T	Carbon Tetrachloride	50.000	46.834	6.3	83	0.00
39 T	Methylcyclohexane	50.000	46.496	7.0	80	0.00
40 TM	Benzene	50.000	47.985	4.0	84	0.00
41 T	Methacrylonitrile	50.000	45.694	8.6	74	0.00
42 TM	1,2-Dichloroethane	50.000	48.433	3.1	84	0.00
43 T	Isopropyl Acetate	50.000	50.639	-1.3	85	0.00
44 TM	Trichloroethene	50.000	46.493	7.0	83	0.00
45 C	1,2-Dichloropropane	50.000	49.286	1.4#	86	0.00
46 T	Dibromomethane	50.000	49.547	0.9	85	0.00
47 T	Bromodichloromethane	50.000	49.117	1.8	85	0.00
48 T	Methyl methacrylate	50.000	49.977	0.0	86	0.00

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

49 T	1,4-Dioxane	1000.000	1013.233	-1.3	86	0.00
50 S	Toluene-d8	50.000	52.870	-5.7	94	0.00
51 T	4-Methyl-2-Pentanone	250.000	264.937	-6.0	88	0.00
52 CM	Toluene	50.000	49.118	1.8#	85	0.00
53 T	t-1,3-Dichloropropene	50.000	49.220	1.6	83	0.00
54 T	cis-1,3-Dichloropropene	50.000	48.139	3.7	83	0.00
55 T	1,1,2-Trichloroethane	50.000	49.497	1.0	86	0.00
56 T	Ethyl methacrylate	50.000	51.854	-3.7	85	0.00
57 T	1,3-Dichloropropane	50.000	49.679	0.6	85	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	267.044	-6.8	89	0.00
59 T	2-Hexanone	250.000	272.908	-9.2	88	0.00
60 T	Dibromochloromethane	50.000	49.615	0.8	85	0.00
61 T	1,2-Dibromoethane	50.000	49.797	0.4	85	0.00
62 S	4-Bromofluorobenzene	50.000	53.494	-7.0	98	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	94	0.00
64 T	Tetrachloroethene	50.000	45.400	9.2	82	0.00
65 PM	Chlorobenzene	50.000	46.776	6.4	84	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	48.387	3.2	87	0.00
67 C	Ethyl Benzene	50.000	48.405	3.2#	84	0.00
68 T	m/p-Xylenes	100.000	97.506	2.5	85	0.00
69 T	o-Xylene	50.000	49.083	1.8	85	0.00
70 T	Styrene	50.000	50.084	-0.2	86	0.00
71 P	Bromoform	50.000	48.385	3.2	86	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	96	0.00
73 T	Isopropylbenzene	50.000	47.443	5.1	85	0.00
74 T	N-ethyl acetate	50.000	52.240	-4.5	90	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.147	5.7	88	0.00
76 T	1,2,3-Trichloropropane	50.000	50.265	-0.5	96	0.00
77 T	Bromobenzene	50.000	47.077	5.8	86	0.00
78 T	n-propylbenzene	50.000	47.877	4.2	85	0.00
79 T	2-Chlorotoluene	50.000	47.602	4.8	86	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.193	3.6	85	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	47.260	5.5	85	0.00
82 T	4-Chlorotoluene	50.000	47.250	5.5	86	0.00
83 T	tert-Butylbenzene	50.000	48.790	2.4	87	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.638	2.7	86	0.00
85 T	sec-Butylbenzene	50.000	48.092	3.8	86	0.00
86 T	p-Isopropyltoluene	50.000	49.082	1.8	86	0.00
87 T	1,3-Dichlorobenzene	50.000	47.435	5.1	87	0.00
88 T	1,4-Dichlorobenzene	50.000	46.419	7.2	86	0.00
89 T	n-Butylbenzene	50.000	48.578	2.8	87	0.00
90 T	Hexachloroethane	50.000	47.676	4.6	89	0.00
91 T	1,2-Dichlorobenzene	50.000	47.156	5.7	86	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.308	5.4	87	0.00
93 T	1,2,4-Trichlorobenzene	50.000	47.713	4.6	87	0.00
94 T	Hexachlorobutadiene	50.000	47.164	5.7	89	0.00
95 T	Naphthalene	50.000	46.257	7.5	85	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	49.844	0.3	89	0.00

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