

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD111722\
 Data File : VD074982.D
 Acq On : 17 Nov 2022 20:55
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 17 22:37:59 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D111122S.M
 Quant Title : SW846 8260
 QLast Update : Mon Nov 14 00:51:58 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	73	0.00
2 T	Dichlorodifluoromethane	50.000	49.009	2.0	73	0.00
3 P	Chloromethane	50.000	52.224	-4.4	72	0.00
4 C	Vinyl Chloride	50.000	48.083	3.8#	72	0.00
5 T	Bromomethane	50.000	52.696	-5.4	79	0.00
6 T	Chloroethane	50.000	50.108	-0.2	76	0.00
7 T	Trichlorofluoromethane	50.000	52.680	-5.4	81	0.01
8 T	Diethyl Ether	50.000	53.628	-7.3	79	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	54.431	-8.9	83	0.00
10 T	Methyl Iodide	50.000	52.418	-4.8	82	0.00
11 T	Tert butyl alcohol	250.000	238.885	4.4	73	0.00
12 CM	1,1-Dichloroethene	50.000	53.519	-7.0#	80	0.00
13 T	Acrolein	250.000	285.254	-14.1	86	0.00
14 T	Allyl chloride	50.000	51.485	-3.0	75	0.00
15 T	Acrylonitrile	250.000	283.107	-13.2	82	0.00
16 T	Acetone	250.000	224.989	10.0	67	0.01
17 T	Carbon Disulfide	50.000	48.551	2.9	73	0.00
18 T	Methyl Acetate	50.000	54.119	-8.2	84	0.00
19 T	Methyl tert-butyl Ether	50.000	54.557	-9.1	78	0.00
20 T	Methylene Chloride	50.000	47.404	5.2	68	0.00
21 T	trans-1,2-Dichloroethene	50.000	53.669	-7.3	79	0.01
22 T	Diisopropyl ether	50.000	55.438	-10.9	77	0.01
23 T	Vinyl Acetate	250.000	220.964	11.6	61	0.00
24 P	1,1-Dichloroethane	50.000	53.773	-7.5	79	0.00
25 T	2-Butanone	250.000	216.674	13.3	65	0.00
26 T	2,2-Dichloropropane	50.000	42.906	14.2	65	0.00
27 T	cis-1,2-Dichloroethene	50.000	46.661	6.7	68	0.00
28 T	Bromochloromethane	50.000	48.985	2.0	71	0.00
29 T	Tetrahydrofuran	250.000	237.498	5.0	67	0.00
30 C	Chloroform	50.000	47.339	5.3#	70	0.00
31 T	Cyclohexane	50.000	43.252	13.5	66	0.00
32 T	1,1,1-Trichloroethane	50.000	46.841	6.3	68	0.00
33 S	1,2-Dichloroethane-d4	50.000	53.676	-7.4	74	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	85	0.00
35 S	Dibromofluoromethane	50.000	43.868	12.3	74	0.00
36 T	1,1-Dichloropropene	50.000	42.805	14.4	69	0.00
37 T	Ethyl Acetate	50.000	42.064	15.9	67	0.00
38 T	Carbon Tetrachloride	50.000	42.070	15.9	67	0.01
39 T	Methylcyclohexane	50.000	46.957	6.1	75	0.00
40 TM	Benzene	50.000	45.269	9.5	70	0.00
41 T	Methacrylonitrile	50.000	50.884	-1.8	83	0.00
42 TM	1,2-Dichloroethane	50.000	45.581	8.8	70	0.00
43 T	Isopropyl Acetate	50.000	44.009	12.0	71	0.00
44 TM	Trichloroethene	50.000	48.975	2.0	81	0.00
45 C	1,2-Dichloropropane	50.000	48.094	3.8#	77	0.00
46 T	Dibromomethane	50.000	49.389	1.2	82	0.00
47 T	Bromodichloromethane	50.000	50.540	-1.1	82	0.00
48 T	Methyl methacrylate	50.000	44.054	11.9	70	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	982.509	1.7	76	0.00
50 S	Toluene-d8	50.000	48.145	3.7	83	0.00
51 T	4-Methyl-2-Pentanone	250.000	249.394	0.2	78	0.00
52 CM	Toluene	50.000	51.384	-2.8#	79	0.00
53 T	t-1,3-Dichloropropene	50.000	48.420	3.2	77	0.00
54 T	cis-1,3-Dichloropropene	50.000	48.866	2.3	77	0.00
55 T	1,1,2-Trichloroethane	50.000	51.243	-2.5	82	0.00
56 T	Ethyl methacrylate	50.000	46.644	6.7	79	0.00
57 T	1,3-Dichloropropane	50.000	50.182	-0.4	81	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	209.133	16.3	74	0.00
59 T	2-Hexanone	250.000	237.054	5.2	74	0.00
60 T	Dibromochloromethane	50.000	51.462	-2.9	81	0.00
61 T	1,2-Dibromoethane	50.000	50.035	-0.1	81	0.00
62 S	4-Bromofluorobenzene	50.000	50.906	-1.8	83	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	87	0.00
64 T	Tetrachloroethene	50.000	47.053	5.9	84	0.00
65 PM	Chlorobenzene	50.000	47.685	4.6	82	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	48.042	3.9	83	0.00
67 C	Ethyl Benzene	50.000	48.985	2.0#	82	0.00
68 T	m/p-Xylenes	100.000	97.709	2.3	81	0.00
69 T	o-Xylene	50.000	49.510	1.0	81	0.00
70 T	Styrene	50.000	49.980	0.0	81	0.00
71 P	Bromoform	50.000	49.059	1.9	84	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	85	0.00
73 T	Isopropylbenzene	50.000	50.191	-0.4	82	0.00
74 T	N-ethyl acetate	50.000	45.740	8.5	75	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.345	5.3	81	0.00
76 T	1,2,3-Trichloropropane	50.000	41.291	17.4	74	0.00
77 T	Bromobenzene	50.000	48.184	3.6	82	0.00
78 T	n-propylbenzene	50.000	50.207	-0.4	83	0.00
79 T	2-Chlorotoluene	50.000	49.009	2.0	82	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.774	0.5	82	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	42.163	15.7	74	0.00
82 T	4-Chlorotoluene	50.000	48.891	2.2	82	0.00
83 T	tert-Butylbenzene	50.000	49.778	0.4	83	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.604	-1.2	84	0.00
85 T	sec-Butylbenzene	50.000	50.586	-1.2	85	0.00
86 T	p-Isopropyltoluene	50.000	50.967	-1.9	84	0.00
87 T	1,3-Dichlorobenzene	50.000	48.589	2.8	83	0.00
88 T	1,4-Dichlorobenzene	50.000	47.340	5.3	82	0.00
89 T	n-Butylbenzene	50.000	50.790	-1.6	84	0.00
90 T	Hexachloroethane	50.000	48.937	2.1	83	0.00
91 T	1,2-Dichlorobenzene	50.000	49.175	1.7	84	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.347	5.3	83	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.806	2.4	83	0.00
94 T	Hexachlorobutadiene	50.000	48.464	3.1	86	0.00
95 T	Naphthalene	50.000	49.213	1.6	82	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	48.961	2.1	83	0.00

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