

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD081822\
 Data File : VD074145.D
 Acq On : 18 Aug 2022 22:33
 Operator : VA/SY
 Sample : VSTDICV050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD081822

Quant Time: Aug 22 18:40:19 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D081822S.M
 Quant Title : SW846 8260
 QLast Update : Mon Aug 22 18:40:04 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	98	0.00
2 T	Dichlorodifluoromethane	50.000	49.554	0.9	98	0.00
3 P	Chloromethane	50.000	44.939	10.1	100	0.00
4 C	Vinyl Chloride	50.000	47.072	5.9#	95	0.00
5 T	Bromomethane	50.000	49.036	1.9	102	0.00
6 T	Chloroethane	50.000	48.573	2.9	101	0.00
7 T	Trichlorofluoromethane	50.000	47.673	4.7	100	0.00
8 T	Diethyl Ether	50.000	51.303	-2.6	106	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.082	3.8	98	0.00
10 T	Methyl Iodide	50.000	49.914	0.2	93	0.00
11 T	Tert butyl alcohol	250.000	234.940	6.0	99	0.00
12 CM	1,1-Dichloroethene	50.000	49.414	1.2#	101	0.00
13 T	Acrolein	250.000	258.774	-3.5	104	0.00
14 T	Allyl chloride	50.000	51.376	-2.8	103	0.00
15 T	Acrylonitrile	250.000	243.001	2.8	100	0.00
16 T	Acetone	250.000	240.150	3.9	99	0.00
17 T	Carbon Disulfide	50.000	48.360	3.3	99	0.00
18 T	Methyl Acetate	50.000	47.778	4.4	103	0.00
19 T	Methyl tert-butyl Ether	50.000	52.324	-4.6	103	0.00
20 T	Methylene Chloride	50.000	52.035	-4.1	104	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.759	-1.5	101	0.00
22 T	Diisopropyl ether	50.000	52.775	-5.5	102	0.00
23 T	Vinyl Acetate	250.000	256.043	-2.4	103	0.00
24 P	1,1-Dichloroethane	50.000	50.000	0.0	102	0.00
25 T	2-Butanone	250.000	227.292	9.1	95	0.00
26 T	2,2-Dichloropropane	50.000	46.525	7.0	98	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.451	-2.9	100	0.00
28 T	Bromochloromethane	50.000	49.313	1.4	98	0.00
29 T	Tetrahydrofuran	250.000	242.001	3.2	96	0.00
30 C	Chloroform	50.000	50.309	-0.6#	103	0.00
31 T	Cyclohexane	50.000	47.185	5.6	99	0.00
32 T	1,1,1-Trichloroethane	50.000	49.863	0.3	99	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.564	4.9	98	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	101	0.00
35 S	Dibromofluoromethane	50.000	49.300	1.4	100	0.00
36 T	1,1-Dichloropropene	50.000	49.765	0.5	101	0.00
37 T	Ethyl Acetate	50.000	49.077	1.8	105	0.00
38 T	Carbon Tetrachloride	50.000	49.127	1.7	97	0.00
39 T	Methylcyclohexane	50.000	49.344	1.3	97	0.00
40 TM	Benzene	50.000	50.615	-1.2	101	0.00
41 T	Methacrylonitrile	50.000	41.138	17.7	96	0.00
42 TM	1,2-Dichloroethane	50.000	50.100	-0.2	103	0.00
43 T	Isopropyl Acetate	50.000	49.752	0.5	101	0.00
44 TM	Trichloroethene	50.000	50.017	-0.0	101	0.00
45 C	1,2-Dichloropropane	50.000	50.198	-0.4#	102	0.00
46 T	Dibromomethane	50.000	49.981	0.0	100	0.00
47 T	Bromodichloromethane	50.000	50.470	-0.9	103	0.00
48 T	Methyl methacrylate	50.000	49.076	1.8	99	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	983.690	1.6	93	0.00
50 S	Toluene-d8	50.000	47.612	4.8	100	0.00
51 T	4-Methyl-2-Pentanone	250.000	250.118	-0.0	98	0.00
52 CM	Toluene	50.000	51.807	-3.6#	101	0.00
53 T	t-1,3-Dichloropropene	50.000	51.159	-2.3	97	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.669	-3.3	102	0.00
55 T	1,1,2-Trichloroethane	50.000	48.912	2.2	99	0.00
56 T	Ethyl methacrylate	50.000	52.539	-5.1	102	0.00
57 T	1,3-Dichloropropane	50.000	49.203	1.6	99	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	242.171	3.1	104	0.00
59 T	2-Hexanone	250.000	253.061	-1.2	98	0.00
60 T	Dibromochloromethane	50.000	49.231	1.5	99	0.00
61 T	1,2-Dibromoethane	50.000	49.900	0.2	100	0.00
62 S	4-Bromofluorobenzene	50.000	45.716	8.6	100	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	99	0.00
64 T	Tetrachloroethene	50.000	49.277	1.4	99	0.00
65 PM	Chlorobenzene	50.000	51.006	-2.0	102	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.615	-5.2	102	0.00
67 C	Ethyl Benzene	50.000	51.964	-3.9#	100	0.00
68 T	m/p-Xylenes	100.000	105.750	-5.8	101	0.00
69 T	o-Xylene	50.000	52.667	-5.3	101	0.00
70 T	Styrene	50.000	53.133	-6.3	101	0.00
71 P	Bromoform	50.000	50.794	-1.6	103	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	101	0.00
73 T	Isopropylbenzene	50.000	52.182	-4.4	100	0.00
74 T	N-amyl acetate	50.000	49.962	0.1	98	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.638	2.7	98	0.00
76 T	1,2,3-Trichloropropane	50.000	43.711	12.6	83	0.00
77 T	Bromobenzene	50.000	50.852	-1.7	103	0.00
78 T	n-propylbenzene	50.000	51.692	-3.4	100	0.00
79 T	2-Chlorotoluene	50.000	52.067	-4.1	102	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.968	-5.9	101	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.512	1.0	101	0.00
82 T	4-Chlorotoluene	50.000	51.468	-2.9	103	0.00
83 T	tert-Butylbenzene	50.000	53.020	-6.0	102	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.911	-5.8	103	0.00
85 T	sec-Butylbenzene	50.000	52.332	-4.7	101	0.00
86 T	p-Isopropyltoluene	50.000	51.956	-3.9	101	0.00
87 T	1,3-Dichlorobenzene	50.000	50.798	-1.6	102	0.00
88 T	1,4-Dichlorobenzene	50.000	49.553	0.9	99	0.00
89 T	n-Butylbenzene	50.000	50.810	-1.6	99	0.00
90 T	Hexachloroethane	50.000	51.080	-2.2	104	0.00
91 T	1,2-Dichlorobenzene	50.000	49.698	0.6	103	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.398	5.2	102	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.480	-3.0	102	0.00
94 T	Hexachlorobutadiene	50.000	49.800	0.4	100	0.00
95 T	Naphthalene	50.000	50.299	-0.6	97	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	50.550	-1.1	100	0.00

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