

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD080822\
 Data File : VD073973.D
 Acq On : 08 Aug 2022 14:40
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 08 18:17:30 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D080522S.M
 Quant Title : SW846 8260
 QLast Update : Sat Aug 06 00:36:42 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	91	0.00
2 T	Dichlorodifluoromethane	50.000	49.908	0.2	89	0.00
3 P	Chloromethane	50.000	39.788	20.4	73	0.00
4 C	Vinyl Chloride	50.000	42.068	15.9#	76	0.00
5 T	Bromomethane	50.000	38.949	22.1	77	0.00
6 T	Chloroethane	50.000	42.204	15.6	78	0.00
7 T	Trichlorofluoromethane	50.000	47.709	4.6	89	0.00
8 T	Diethyl Ether	50.000	52.917	-5.8	95	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.014	2.0	92	0.00
10 T	Methyl Iodide	50.000	47.077	5.8	78	0.00
11 T	Tert butyl alcohol	250.000	259.737	-3.9	109	0.00
12 CM	1,1-Dichloroethene	50.000	48.990	2.0#	89	0.00
13 T	Acrolein	250.000	54.917	78.0#	9	0.00
14 T	Allyl chloride	50.000	49.424	1.2	89	0.01
15 T	Acrylonitrile	250.000	267.675	-7.1	97	0.00
16 T	Acetone	250.000	400.823	-60.3#	138	0.00
17 T	Carbon Disulfide	50.000	38.328	23.3	69	0.00
18 T	Methyl Acetate	50.000	51.970	-3.9	97	0.00
19 T	Methyl tert-butyl Ether	50.000	53.785	-7.6	97	0.00
20 T	Methylene Chloride	50.000	51.878	-3.8	90	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.492	7.0	84	0.00
22 T	Diisopropyl ether	50.000	52.824	-5.6	93	0.00
23 T	Vinyl Acetate	250.000	272.552	-9.0	93	0.00
24 P	1,1-Dichloroethane	50.000	49.135	1.7	89	0.00
25 T	2-Butanone	250.000	282.276	-12.9	112	0.00
26 T	2,2-Dichloropropane	50.000	49.898	0.2	95	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.027	-0.1	93	0.00
28 T	Bromochloromethane	50.000	50.670	-1.3	92	0.00
29 T	Tetrahydrofuran	250.000	266.693	-6.7	97	0.00
30 C	Chloroform	50.000	51.448	-2.9#	95	0.00
31 T	Cyclohexane	50.000	42.123	15.8	80	0.00
32 T	1,1,1-Trichloroethane	50.000	50.837	-1.7	93	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.594	0.8	92	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	89	0.00
35 S	Dibromofluoromethane	50.000	47.779	4.4	94	0.00
36 T	1,1-Dichloropropene	50.000	47.342	5.3	85	0.00
37 T	Ethyl Acetate	50.000	51.936	-3.9	95	-0.01
38 T	Carbon Tetrachloride	50.000	51.189	-2.4	90	0.00
39 T	Methylcyclohexane	50.000	48.340	3.3	83	0.00
40 TM	Benzene	50.000	49.937	0.1	88	0.00
41 T	Methacrylonitrile	50.000	51.429	-2.9	89	0.00
42 TM	1,2-Dichloroethane	50.000	50.634	-1.3	89	0.00
43 T	Isopropyl Acetate	50.000	53.686	-7.4	96	0.00
44 TM	Trichloroethene	50.000	51.951	-3.9	92	0.00
45 C	1,2-Dichloropropane	50.000	51.200	-2.4#	90	0.00
46 T	Dibromomethane	50.000	49.730	0.5	89	0.00
47 T	Bromodichloromethane	50.000	53.020	-6.0	95	0.00
48 T	Methyl methacrylate	50.000	48.635	2.7	87	0.00

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 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1118.748	-11.9	106	0.00
50 S	Toluene-d8	50.000	46.164	7.7	91	0.00
51 T	4-Methyl-2-Pentanone	250.000	271.279	-8.5	98	0.00
52 CM	Toluene	50.000	51.021	-2.0#	88	0.00
53 T	t-1,3-Dichloropropene	50.000	54.263	-8.5	96	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.818	-5.6	94	0.00
55 T	1,1,2-Trichloroethane	50.000	53.921	-7.8	98	0.00
56 T	Ethyl methacrylate	50.000	55.644	-11.3	97	0.00
57 T	1,3-Dichloropropane	50.000	52.225	-4.5	93	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	283.330	-13.3	105	0.00
59 T	2-Hexanone	250.000	302.976	-21.2	107	0.00
60 T	Dibromochloromethane	50.000	53.795	-7.6	97	0.00
61 T	1,2-Dibromoethane	50.000	51.873	-3.7	93	0.00
62 S	4-Bromofluorobenzene	50.000	51.414	-2.8	98	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	89	0.00
64 T	Tetrachloroethene	50.000	48.473	3.1	90	0.00
65 PM	Chlorobenzene	50.000	50.541	-1.1	90	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	54.185	-8.4	96	0.00
67 C	Ethyl Benzene	50.000	52.737	-5.5#	91	0.00
68 T	m/p-Xylenes	100.000	105.048	-5.0	89	0.00
69 T	o-Xylene	50.000	53.014	-6.0	89	0.00
70 T	Styrene	50.000	53.472	-6.9	90	0.00
71 P	Bromoform	50.000	53.711	-7.4	97	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	96	0.00
73 T	Isopropylbenzene	50.000	49.885	0.2	92	0.00
74 T	N-ethyl acetate	50.000	50.225	-0.5	95	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.974	2.1	95	0.00
76 T	1,2,3-Trichloropropane	50.000	43.288	13.4	96	0.00
77 T	Bromobenzene	50.000	49.359	1.3	91	0.00
78 T	n-propylbenzene	50.000	49.280	1.4	91	0.00
79 T	2-Chlorotoluene	50.000	49.146	1.7	91	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.053	-0.1	91	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.479	-3.0	102	0.00
82 T	4-Chlorotoluene	50.000	48.239	3.5	91	0.00
83 T	tert-Butylbenzene	50.000	52.217	-4.4	94	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.058	-0.1	90	0.00
85 T	sec-Butylbenzene	50.000	50.794	-1.6	92	0.00
86 T	p-Isopropyltoluene	50.000	50.104	-0.2	90	0.00
87 T	1,3-Dichlorobenzene	50.000	50.411	-0.8	94	0.00
88 T	1,4-Dichlorobenzene	50.000	48.879	2.2	92	0.00
89 T	n-Butylbenzene	50.000	50.753	-1.5	91	0.00
90 T	Hexachloroethane	50.000	49.316	1.4	92	0.00
91 T	1,2-Dichlorobenzene	50.000	51.067	-2.1	96	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	52.552	-5.1	106	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.618	-5.2	101	0.00
94 T	Hexachlorobutadiene	50.000	51.978	-4.0	97	0.00
95 T	Naphthalene	50.000	54.184	-8.4	102	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	49.777	0.4	98	0.00

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