

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD052022\
 Data File : VD073207.D
 Acq On : 21 May 2022 02:34
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: May 21 03:54:56 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051922S.M
 Quant Title : SW846 8260
 QLast Update : Thu May 19 15:13:42 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	85	0.00
2 T	Dichlorodifluoromethane	50.000	38.440	23.1	74	0.00
3 P	Chloromethane	50.000	41.223	17.6	80	0.00
4 C	Vinyl Chloride	50.000	40.976	18.0#	75	0.00
5 T	Bromomethane	50.000	49.383	1.2	83	0.00
6 T	Chloroethane	50.000	46.164	7.7	83	0.00
7 T	Trichlorofluoromethane	50.000	44.057	11.9	80	0.00
8 T	Diethyl Ether	50.000	49.752	0.5	86	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	44.022	12.0	81	0.00
10 T	Methyl Iodide	50.000	44.451	11.1	76	0.00
11 T	Tert butyl alcohol	250.000	121.067	51.6#	79	0.01
12 CM	1,1-Dichloroethene	50.000	45.299	9.4#	80	0.00
13 T	Acrolein	250.000	368.971	-47.6#	127	0.00
14 T	Allyl chloride	50.000	47.294	5.4	83	0.00
15 T	Acrylonitrile	250.000	270.738	-8.3	94	0.00
16 T	Acetone	250.000	234.374	6.3	92	0.00
17 T	Carbon Disulfide	50.000	42.254	15.5	76	0.00
18 T	Methyl Acetate	50.000	54.239	-8.5	99	0.00
19 T	Methyl tert-butyl Ether	50.000	53.578	-7.2	92	0.00
20 T	Methylene Chloride	50.000	58.545	-17.1	101	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.184	3.6	85	0.00
22 T	Diisopropyl ether	50.000	53.197	-6.4	90	0.00
23 T	Vinyl Acetate	250.000	269.893	-8.0	91	0.00
24 P	1,1-Dichloroethane	50.000	49.637	0.7	89	0.00
25 T	2-Butanone	250.000	264.546	-5.8	96	0.00
26 T	2,2-Dichloropropane	50.000	41.972	16.1	75	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.928	0.1	87	0.00
28 T	Bromochloromethane	50.000	52.810	-5.6	91	0.00
29 T	Tetrahydrofuran	250.000	268.763	-7.5	94	0.00
30 C	Chloroform	50.000	50.870	-1.7#	91	0.00
31 T	Cyclohexane	50.000	41.863	16.3	76	0.00
32 T	1,1,1-Trichloroethane	50.000	47.063	5.9	84	0.00
33 S	1,2-Dichloroethane-d4	50.000	54.439	-8.9	97	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	90	0.00
35 S	Dibromofluoromethane	50.000	52.140	-4.3	93	0.00
36 T	1,1-Dichloropropene	50.000	45.283	9.4	83	0.00
37 T	Ethyl Acetate	50.000	49.353	1.3	93	0.00
38 T	Carbon Tetrachloride	50.000	45.484	9.0	82	0.00
39 T	Methylcyclohexane	50.000	42.740	14.5	75	0.00
40 TM	Benzene	50.000	48.241	3.5	89	0.00
41 T	Methacrylonitrile	50.000	45.219	9.6	95	0.00
42 TM	1,2-Dichloroethane	50.000	50.645	-1.3	93	0.00
43 T	Isopropyl Acetate	50.000	51.612	-3.2	93	0.00
44 TM	Trichloroethene	50.000	47.295	5.4	87	0.00
45 C	1,2-Dichloropropane	50.000	50.052	-0.1#	92	0.00
46 T	Dibromomethane	50.000	50.736	-1.5	94	0.00
47 T	Bromodichloromethane	50.000	49.544	0.9	92	0.00
48 T	Methyl methacrylate	50.000	48.384	3.2	87	0.00

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

49 T	1,4-Dioxane	1000.000	1030.778	-3.1	95	0.00
50 S	Toluene-d8	50.000	52.246	-4.5	92	0.00
51 T	4-Methyl-2-Pentanone	250.000	273.641	-9.5	98	0.00
52 CM	Toluene	50.000	48.677	2.6#	86	0.00
53 T	t-1,3-Dichloropropene	50.000	49.091	1.8	91	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.216	-0.4	91	0.00
55 T	1,1,2-Trichloroethane	50.000	50.918	-1.8	94	0.00
56 T	Ethyl methacrylate	50.000	54.635	-9.3	92	0.00
57 T	1,3-Dichloropropane	50.000	52.449	-4.9	95	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	265.392	-6.2	103	0.00
59 T	2-Hexanone	250.000	278.295	-11.3	98	0.00
60 T	Dibromochloromethane	50.000	52.222	-4.4	96	0.00
61 T	1,2-Dibromoethane	50.000	52.389	-4.8	97	0.00
62 S	4-Bromofluorobenzene	50.000	53.845	-7.7	97	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	94	0.00
64 T	Tetrachloroethene	50.000	44.776	10.4	86	0.00
65 PM	Chlorobenzene	50.000	47.412	5.2	91	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.517	-1.0	95	0.00
67 C	Ethyl Benzene	50.000	48.552	2.9#	89	0.00
68 T	m/p-Xylenes	100.000	98.921	1.1	89	0.00
69 T	o-Xylene	50.000	49.311	1.4	89	0.00
70 T	Styrene	50.000	51.576	-3.2	92	0.00
71 P	Bromoform	50.000	51.996	-4.0	99	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	96	0.00
73 T	Isopropylbenzene	50.000	47.982	4.0	88	0.00
74 T	N-ethyl acetate	50.000	50.584	-1.2	95	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.809	-1.6	100	0.00
76 T	1,2,3-Trichloropropane	50.000	55.798	-11.6	109	0.00
77 T	Bromobenzene	50.000	48.592	2.8	94	0.00
78 T	n-propylbenzene	50.000	47.188	5.6	87	0.00
79 T	2-Chlorotoluene	50.000	47.754	4.5	90	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.686	2.6	90	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.687	0.6	94	0.00
82 T	4-Chlorotoluene	50.000	47.998	4.0	90	0.00
83 T	tert-Butylbenzene	50.000	46.547	6.9	86	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.365	1.3	92	0.00
85 T	sec-Butylbenzene	50.000	46.748	6.5	87	0.00
86 T	p-Isopropyltoluene	50.000	47.643	4.7	88	0.00
87 T	1,3-Dichlorobenzene	50.000	47.914	4.2	93	0.00
88 T	1,4-Dichlorobenzene	50.000	47.136	5.7	93	0.00
89 T	n-Butylbenzene	50.000	46.436	7.1	85	0.00
90 T	Hexachloroethane	50.000	47.308	5.4	92	0.00
91 T	1,2-Dichlorobenzene	50.000	49.206	1.6	95	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.073	1.9	98	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.403	3.2	90	0.00
94 T	Hexachlorobutadiene	50.000	44.462	11.1	89	0.00
95 T	Naphthalene	50.000	47.757	4.5	98	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	49.666	0.7	93	0.00

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