

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD060222\
 Data File : VD073461.D
 Acq On : 02 Jun 2022 09:56
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 03 01:27:42 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	100	0.00
2 T	Dichlorodifluoromethane	50.000	53.754	-7.5	122	0.00
3 P	Chloromethane	50.000	42.295	15.4	97	0.00
4 C	Vinyl Chloride	50.000	46.833	6.3#	101	0.00
5 T	Bromomethane	50.000	52.509	-5.0	103	0.00
6 T	Chloroethane	50.000	46.989	6.0	100	0.00
7 T	Trichlorofluoromethane	50.000	49.927	0.1	107	0.00
8 T	Diethyl Ether	50.000	45.917	8.2	93	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.197	-0.4	109	0.00
10 T	Methyl Iodide	50.000	46.073	7.9	93	0.00
11 T	Tert butyl alcohol	250.000	81.839	67.3#	63	0.00
12 CM	1,1-Dichloroethene	50.000	49.027	1.9#	102	0.00
13 T	Acrolein	250.000	150.751	39.7#	65	0.00
14 T	Allyl chloride	50.000	44.363	11.3	92	0.00
15 T	Acrylonitrile	250.000	219.522	12.2	90	0.00
16 T	Acetone	250.000	214.886	14.0	99	0.00
17 T	Carbon Disulfide	50.000	48.049	3.9	103	0.00
18 T	Methyl Acetate	50.000	41.489	17.0	89	0.00
19 T	Methyl tert-butyl Ether	50.000	46.283	7.4	94	0.00
20 T	Methylene Chloride	50.000	46.185	7.6	96	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.584	2.8	100	0.00
22 T	Diisopropyl ether	50.000	45.779	8.4	91	0.00
23 T	Vinyl Acetate	250.000	225.712	9.7	90	0.00
24 P	1,1-Dichloroethane	50.000	45.690	8.6	97	0.00
25 T	2-Butanone	250.000	213.593	14.6	91	0.00
26 T	2,2-Dichloropropane	50.000	47.702	4.6	101	0.00
27 T	cis-1,2-Dichloroethene	50.000	46.715	6.6	96	0.00
28 T	Bromochloromethane	50.000	39.734	20.5	81	0.00
29 T	Tetrahydrofuran	250.000	214.499	14.2	88	0.00
30 C	Chloroform	50.000	46.228	7.5#	97	-0.01
31 T	Cyclohexane	50.000	46.197	7.6	99	0.00
32 T	1,1,1-Trichloroethane	50.000	47.075	5.8	99	0.00
33 S	1,2-Dichloroethane-d4	50.000	42.993	14.0	90	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	95	0.00
35 S	Dibromofluoromethane	50.000	49.635	0.7	93	0.00
36 T	1,1-Dichloropropene	50.000	52.879	-5.8	102	0.00
37 T	Ethyl Acetate	50.000	45.022	10.0	89	0.00
38 T	Carbon Tetrachloride	50.000	54.668	-9.3	103	0.00
39 T	Methylcyclohexane	50.000	54.344	-8.7	101	0.00
40 TM	Benzene	50.000	51.600	-3.2	100	0.00
41 T	Methacrylonitrile	50.000	47.391	5.2	105	0.00
42 TM	1,2-Dichloroethane	50.000	49.016	2.0	95	0.00
43 T	Isopropyl Acetate	50.000	47.436	5.1	90	0.00
44 TM	Trichloroethene	50.000	52.894	-5.8	102	0.00
45 C	1,2-Dichloropropane	50.000	49.412	1.2#	95	0.00
46 T	Dibromomethane	50.000	48.697	2.6	95	0.00
47 T	Bromodichloromethane	50.000	49.108	1.8	95	0.00
48 T	Methyl methacrylate	50.000	47.981	4.0	91	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	964.416	3.6	93	0.00
50 S	Toluene-d8	50.000	49.387	1.2	91	0.00
51 T	4-Methyl-2-Pentanone	250.000	242.512	3.0	91	0.00
52 CM	Toluene	50.000	53.718	-7.4#	100	0.00
53 T	t-1,3-Dichloropropene	50.000	49.895	0.2	96	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.378	-0.8	96	0.00
55 T	1,1,2-Trichloroethane	50.000	50.708	-1.4	98	0.00
56 T	Ethyl methacrylate	50.000	52.478	-5.0	93	0.00
57 T	1,3-Dichloropropane	50.000	49.664	0.7	94	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	238.396	4.6	96	0.00
59 T	2-Hexanone	250.000	252.382	-1.0	93	0.00
60 T	Dibromochloromethane	50.000	50.767	-1.5	98	0.00
61 T	1,2-Dibromoethane	50.000	50.442	-0.9	98	0.00
62 S	4-Bromofluorobenzene	50.000	51.809	-3.6	98	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	97	0.00
64 T	Tetrachloroethene	50.000	52.298	-4.6	104	0.00
65 PM	Chlorobenzene	50.000	50.840	-1.7	100	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.938	-3.9	101	0.00
67 C	Ethyl Benzene	50.000	52.956	-5.9#	100	0.00
68 T	m/p-Xylenes	100.000	107.098	-7.1	99	0.00
69 T	o-Xylene	50.000	53.567	-7.1	100	0.00
70 T	Styrene	50.000	54.145	-8.3	100	0.00
71 P	Bromoform	50.000	52.015	-4.0	103	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	103	0.00
73 T	Isopropylbenzene	50.000	51.613	-3.2	101	0.00
74 T	N-amyl acetate	50.000	46.637	6.7	94	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	46.223	7.6	97	0.00
76 T	1,2,3-Trichloropropane	50.000	43.766	12.5	91	0.00
77 T	Bromobenzene	50.000	49.738	0.5	103	0.00
78 T	n-propylbenzene	50.000	52.155	-4.3	103	0.00
79 T	2-Chlorotoluene	50.000	50.115	-0.2	101	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.685	-5.4	104	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	46.410	7.2	93	0.00
82 T	4-Chlorotoluene	50.000	50.456	-0.9	101	0.00
83 T	tert-Butylbenzene	50.000	51.218	-2.4	101	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.608	-5.2	105	0.00
85 T	sec-Butylbenzene	50.000	52.171	-4.3	104	0.00
86 T	p-Isopropyltoluene	50.000	53.462	-6.9	105	0.00
87 T	1,3-Dichlorobenzene	50.000	50.708	-1.4	105	0.00
88 T	1,4-Dichlorobenzene	50.000	49.002	2.0	104	0.00
89 T	n-Butylbenzene	50.000	52.857	-5.7	103	0.00
90 T	Hexachloroethane	50.000	50.673	-1.3	105	0.00
91 T	1,2-Dichlorobenzene	50.000	50.935	-1.9	105	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	46.160	7.7	98	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.125	-4.3	104	0.00
94 T	Hexachlorobutadiene	50.000	53.427	-6.9	115	0.00
95 T	Naphthalene	50.000	46.269	7.5	101	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	52.398	-4.8	105	0.00

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