

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD070522\
 Data File : VD073774.D
 Acq On : 05 Jul 2022 14:06
 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: Jul 06 02:50:18 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D063022S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 05 10:05:34 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	72	0.00
2 T	Dichlorodifluoromethane	50.000	43.380	13.2	78	0.00
3 P	Chloromethane	50.000	51.252	-2.5	90	0.00
4 C	Vinyl Chloride	50.000	53.534	-7.1#	91	0.00
5 T	Bromomethane	50.000	61.673	-23.3	93	0.00
6 T	Chloroethane	50.000	55.351	-10.7	93	0.00
7 T	Trichlorofluoromethane	50.000	50.338	-0.7	82	0.00
8 T	Diethyl Ether	50.000	50.445	-0.9	81	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.347	3.3	79	0.00
10 T	Methyl Iodide	50.000	42.895	14.2	69	0.00
11 T	Tert butyl alcohol	250.000	131.345	47.5#	66	0.00
12 CM	1,1-Dichloroethene	50.000	44.425	11.2#	75	0.00
13 T	Acrolein	250.000	184.298	26.3#	99	-0.01
14 T	Allyl chloride	50.000	51.046	-2.1	82	0.00
15 T	Acrylonitrile	250.000	266.598	-6.6	83	0.00
16 T	Acetone	250.000	259.267	-3.7	83	0.00
17 T	Carbon Disulfide	50.000	44.519	11.0	78	0.00
18 T	Methyl Acetate	50.000	49.178	1.6	85	0.00
19 T	Methyl tert-butyl Ether	50.000	52.468	-4.9	83	0.00
20 T	Methylene Chloride	50.000	54.382	-8.8	81	0.00
21 T	trans-1,2-Dichloroethene	50.000	45.159	9.7	75	0.00
22 T	Diisopropyl ether	50.000	52.775	-5.5	82	0.00
23 T	Vinyl Acetate	250.000	298.473	-19.4	84	0.00
24 P	1,1-Dichloroethane	50.000	52.564	-5.1	84	0.00
25 T	2-Butanone	250.000	259.471	-3.8	82	0.00
26 T	2,2-Dichloropropane	50.000	52.662	-5.3	82	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.215	-0.4	80	0.00
28 T	Bromochloromethane	50.000	52.881	-5.8	75	0.00
29 T	Tetrahydrofuran	250.000	258.772	-3.5	82	0.00
30 C	Chloroform	50.000	54.510	-9.0#	86	0.00
31 T	Cyclohexane	50.000	49.780	0.4	78	0.00
32 T	1,1,1-Trichloroethane	50.000	52.390	-4.8	83	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.760	2.5	81	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	77	0.00
35 S	Dibromofluoromethane	50.000	46.582	6.8	79	0.00
36 T	1,1-Dichloropropene	50.000	46.939	6.1	80	0.00
37 T	Ethyl Acetate	50.000	52.570	-5.1	84	0.00
38 T	Carbon Tetrachloride	50.000	49.058	1.9	83	0.00
39 T	Methylcyclohexane	50.000	43.136	13.7	76	0.00
40 TM	Benzene	50.000	47.833	4.3	82	0.00
41 T	Methacrylonitrile	50.000	44.714	10.6	73	0.00
42 TM	1,2-Dichloroethane	50.000	52.916	-5.8	87	0.00
43 T	Isopropyl Acetate	50.000	51.281	-2.6	84	0.00
44 TM	Trichloroethene	50.000	47.997	4.0	80	0.00
45 C	1,2-Dichloropropane	50.000	49.925	0.2#	84	0.00
46 T	Dibromomethane	50.000	50.713	-1.4	83	0.00
47 T	Bromodichloromethane	50.000	53.297	-6.6	87	0.00
48 T	Methyl methacrylate	50.000	47.457	5.1	76	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1062.896	-6.3	88	0.00
50 S	Toluene-d8	50.000	41.830	16.3	77	0.00
51 T	4-Methyl-2-Pentanone	250.000	258.257	-3.3	84	0.00
52 CM	Toluene	50.000	49.265	1.5#	84	0.00
53 T	t-1,3-Dichloropropene	50.000	50.651	-1.3	85	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.573	0.9	83	0.00
55 T	1,1,2-Trichloroethane	50.000	50.413	-0.8	82	0.00
56 T	Ethyl methacrylate	50.000	48.800	2.4	80	0.00
57 T	1,3-Dichloropropane	50.000	51.183	-2.4	85	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	219.020	12.4	73	0.00
59 T	2-Hexanone	250.000	258.088	-3.2	84	0.00
60 T	Dibromochloromethane	50.000	52.392	-4.8	86	0.00
61 T	1,2-Dibromoethane	50.000	50.431	-0.9	82	0.00
62 S	4-Bromofluorobenzene	50.000	44.448	11.1	78	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	77	0.00
64 T	Tetrachloroethene	50.000	43.962	12.1	79	0.00
65 PM	Chlorobenzene	50.000	48.528	2.9	81	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.096	-4.2	83	0.00
67 C	Ethyl Benzene	50.000	49.150	1.7#	82	0.00
68 T	m/p-Xylenes	100.000	96.199	3.8	81	0.00
69 T	o-Xylene	50.000	48.819	2.4	81	0.00
70 T	Styrene	50.000	50.423	-0.8	83	0.00
71 P	Bromoform	50.000	51.990	-4.0	85	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	78	0.00
73 T	Isopropylbenzene	50.000	49.324	1.4	82	0.00
74 T	N-amyl acetate	50.000	50.694	-1.4	83	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.267	-2.5	84	0.00
76 T	1,2,3-Trichloropropane	50.000	53.437	-6.9	85	0.00
77 T	Bromobenzene	50.000	50.420	-0.8	84	0.00
78 T	n-propylbenzene	50.000	48.623	2.8	82	0.00
79 T	2-Chlorotoluene	50.000	49.688	0.6	83	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.319	1.4	83	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.700	2.6	77	0.00
82 T	4-Chlorotoluene	50.000	49.992	0.0	84	0.00
83 T	tert-Butylbenzene	50.000	48.364	3.3	81	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.606	0.8	83	0.00
85 T	sec-Butylbenzene	50.000	48.814	2.4	82	0.00
86 T	p-Isopropyltoluene	50.000	49.184	1.6	82	0.00
87 T	1,3-Dichlorobenzene	50.000	50.136	-0.3	83	0.00
88 T	1,4-Dichlorobenzene	50.000	50.953	-1.9	85	0.00
89 T	n-Butylbenzene	50.000	48.693	2.6	82	0.00
90 T	Hexachloroethane	50.000	50.385	-0.8	87	0.00
91 T	1,2-Dichlorobenzene	50.000	51.004	-2.0	84	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	52.730	-5.5	93	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.356	-0.7	83	0.00
94 T	Hexachlorobutadiene	50.000	47.603	4.8	80	0.00
95 T	Naphthalene	50.000	49.685	0.6	80	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	50.503	-1.0	83	0.00

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