

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD052422\
 Data File : VD073336.D
 Acq On : 24 May 2022 20:38
 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 25 05:30:13 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	90	0.00
2 T	Dichlorodifluoromethane	50.000	38.849	22.3	80	0.00
3 P	Chloromethane	50.000	37.733	24.5	78	0.00
4 C	Vinyl Chloride	50.000	40.291	19.4#	78	0.00
5 T	Bromomethane	50.000	44.571	10.9	80	0.00
6 T	Chloroethane	50.000	43.102	13.8	83	0.00
7 T	Trichlorofluoromethane	50.000	44.162	11.7	85	0.00
8 T	Diethyl Ether	50.000	48.218	3.6	89	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	45.622	8.8	89	0.00
10 T	Methyl Iodide	50.000	42.491	15.0	77	0.00
11 T	Tert butyl alcohol	250.000	146.748	41.3#	102	0.00
12 CM	1,1-Dichloroethene	50.000	44.835	10.3#	84	0.00
13 T	Acrolein	250.000	231.634	7.3	87	0.00
14 T	Allyl chloride	50.000	45.920	8.2	86	0.00
15 T	Acrylonitrile	250.000	253.883	-1.6	94	0.00
16 T	Acetone	250.000	224.198	10.3	94	0.00
17 T	Carbon Disulfide	50.000	37.242	25.5#	72	0.00
18 T	Methyl Acetate	50.000	49.169	1.7	96	0.00
19 T	Methyl tert-butyl Ether	50.000	50.753	-1.5	93	0.00
20 T	Methylene Chloride	50.000	54.537	-9.1	101	0.00
21 T	trans-1,2-Dichloroethene	50.000	45.530	8.9	85	0.00
22 T	Diisopropyl ether	50.000	50.593	-1.2	91	0.00
23 T	Vinyl Acetate	250.000	257.614	-3.0	93	0.00
24 P	1,1-Dichloroethane	50.000	46.065	7.9	88	0.00
25 T	2-Butanone	250.000	248.368	0.7	96	0.00
26 T	2,2-Dichloropropane	50.000	44.336	11.3	85	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.506	3.0	90	0.00
28 T	Bromochloromethane	50.000	50.357	-0.7	93	0.00
29 T	Tetrahydrofuran	250.000	251.464	-0.6	94	0.00
30 C	Chloroform	50.000	49.170	1.7#	94	0.00
31 T	Cyclohexane	50.000	41.567	16.9	81	0.00
32 T	1,1,1-Trichloroethane	50.000	46.199	7.6	88	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.635	-3.3	98	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	90	0.00
35 S	Dibromofluoromethane	50.000	55.829	-11.7	99	0.00
36 T	1,1-Dichloropropene	50.000	47.266	5.5	86	0.00
37 T	Ethyl Acetate	50.000	49.842	0.3	93	0.00
38 T	Carbon Tetrachloride	50.000	49.122	1.8	88	0.00
39 T	Methylcyclohexane	50.000	46.603	6.8	82	0.00
40 TM	Benzene	50.000	49.400	1.2	91	0.00
41 T	Methacrylonitrile	50.000	44.881	10.2	94	0.00
42 TM	1,2-Dichloroethane	50.000	50.014	-0.0	92	0.00
43 T	Isopropyl Acetate	50.000	53.248	-6.5	96	0.00
44 TM	Trichloroethene	50.000	49.222	1.6	89	0.00
45 C	1,2-Dichloropropane	50.000	50.883	-1.8#	93	0.00
46 T	Dibromomethane	50.000	49.394	1.2	91	0.00
47 T	Bromodichloromethane	50.000	51.911	-3.8	95	0.00
48 T	Methyl methacrylate	50.000	53.044	-6.1	95	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1094.166	-9.4	100	0.00
50 S	Toluene-d8	50.000	55.170	-10.3	97	0.00
51 T	4-Methyl-2-Pentanone	250.000	273.019	-9.2	97	0.00
52 CM	Toluene	50.000	50.859	-1.7#	89	0.00
53 T	t-1,3-Dichloropropene	50.000	51.314	-2.6	94	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.919	-1.8	92	0.00
55 T	1,1,2-Trichloroethane	50.000	51.973	-3.9	95	0.00
56 T	Ethyl methacrylate	50.000	55.842	-11.7	94	0.00
57 T	1,3-Dichloropropane	50.000	52.225	-4.5	93	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	263.755	-5.5	102	0.00
59 T	2-Hexanone	250.000	275.695	-10.3	97	0.00
60 T	Dibromochloromethane	50.000	53.092	-6.2	97	0.00
61 T	1,2-Dibromoethane	50.000	52.818	-5.6	97	0.00
62 S	4-Bromofluorobenzene	50.000	56.407	-12.8	101	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	93	0.00
64 T	Tetrachloroethene	50.000	46.724	6.6	89	0.00
65 PM	Chlorobenzene	50.000	49.677	0.6	94	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.912	-1.8	95	0.00
67 C	Ethyl Benzene	50.000	49.833	0.3#	90	0.00
68 T	m/p-Xylenes	100.000	101.020	-1.0	90	0.00
69 T	o-Xylene	50.000	51.342	-2.7	92	0.00
70 T	Styrene	50.000	52.010	-4.0	92	0.00
71 P	Bromoform	50.000	52.865	-5.7	100	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	96	0.00
73 T	Isopropylbenzene	50.000	49.913	0.2	91	0.00
74 T	N-ethyl acetate	50.000	50.760	-1.5	95	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.851	-5.7	103	0.00
76 T	1,2,3-Trichloropropane	50.000	47.191	5.6	91	0.00
77 T	Bromobenzene	50.000	49.198	1.6	94	0.00
78 T	n-propylbenzene	50.000	50.190	-0.4	92	0.00
79 T	2-Chlorotoluene	50.000	49.371	1.3	93	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.713	-1.4	93	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.952	-1.9	95	0.00
82 T	4-Chlorotoluene	50.000	49.691	0.6	93	0.00
83 T	tert-Butylbenzene	50.000	51.547	-3.1	95	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.930	-1.9	94	0.00
85 T	sec-Butylbenzene	50.000	50.097	-0.2	93	0.00
86 T	p-Isopropyltoluene	50.000	50.721	-1.4	93	0.00
87 T	1,3-Dichlorobenzene	50.000	49.653	0.7	95	0.00
88 T	1,4-Dichlorobenzene	50.000	48.477	3.0	95	0.00
89 T	n-Butylbenzene	50.000	50.490	-1.0	92	0.00
90 T	Hexachloroethane	50.000	49.185	1.6	95	0.00
91 T	1,2-Dichlorobenzene	50.000	50.309	-0.6	96	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.873	-1.7	101	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.249	-4.5	97	0.00
94 T	Hexachlorobutadiene	50.000	48.645	2.7	97	0.00
95 T	Naphthalene	50.000	49.063	1.9	100	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	51.539	-3.1	96	0.00

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