

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD052223\
 Data File : VD076169.D
 Acq On : 22 May 2023 10:38
 Operator : KP/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: May 22 14:21:20 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051523S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 16 10:08:53 2023
 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	94	0.00
2 T	Dichlorodifluoromethane	50.000	45.521	9.0	98	0.00
3 P	Chloromethane	50.000	48.321	3.4	91	0.00
4 C	Vinyl Chloride	50.000	50.290	-0.6#	105	0.00
5 T	Bromomethane	50.000	47.542	4.9	96	0.00
6 T	Chloroethane	50.000	50.447	-0.9	103	0.00
7 T	Trichlorofluoromethane	50.000	47.081	5.8	102	0.00
8 T	Diethyl Ether	50.000	45.537	8.9	86	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.532	4.9	103	0.00
10 T	Methyl Iodide	50.000	52.721	-5.4	93	0.00
11 T	Tert butyl alcohol	250.000	233.481	6.6	90	0.00
12 CM	1,1-Dichloroethene	50.000	47.533	4.9#	97	0.00
13 T	Acrolein	250.000	235.162	5.9	87	0.00
14 T	Allyl chloride	50.000	47.592	4.8	91	0.00
15 T	Acrylonitrile	250.000	233.286	6.7	87	0.00
16 T	Acetone	250.000	281.326	-12.5	103	0.00
17 T	Carbon Disulfide	50.000	46.197	7.6	88	0.00
18 T	Methyl Acetate	50.000	45.396	9.2	85	0.00
19 T	Methyl tert-butyl Ether	50.000	48.837	2.3	89	0.00
20 T	Methylene Chloride	50.000	40.486	19.0	79	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.162	7.7	89	0.00
22 T	Diisopropyl ether	50.000	49.431	1.1	88	0.00
23 T	Vinyl Acetate	250.000	291.858	-16.7	104	0.00
24 P	1,1-Dichloroethane	50.000	47.123	5.8	92	0.00
25 T	2-Butanone	250.000	260.060	-4.0	95	0.00
26 T	2,2-Dichloropropane	50.000	49.533	0.9	99	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.131	3.7	89	0.00
28 T	Bromochloromethane	50.000	43.046	13.9	84	0.00
29 T	Tetrahydrofuran	250.000	236.002	5.6	84	0.00
30 C	Chloroform	50.000	47.353	5.3#	93	0.00
31 T	Cyclohexane	50.000	46.136	7.7	97	0.00
32 T	1,1,1-Trichloroethane	50.000	47.434	5.1	96	0.00
33 S	1,2-Dichloroethane-d4	50.000	42.048	15.9	86	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	97	0.00
35 S	Dibromofluoromethane	50.000	43.747	12.5	89	0.00
36 T	1,1-Dichloropropene	50.000	47.912	4.2	97	0.00
37 T	Ethyl Acetate	50.000	44.775	10.5	82	0.00
38 T	Carbon Tetrachloride	50.000	47.185	5.6	98	0.00
39 T	Methylcyclohexane	50.000	48.459	3.1	102	0.00
40 TM	Benzene	50.000	46.025	8.0	90	0.00
41 T	Methacrylonitrile	50.000	44.116	11.8	75	0.00
42 TM	1,2-Dichloroethane	50.000	45.145	9.7	89	0.00
43 T	Isopropyl Acetate	50.000	44.064	11.9	86	0.00
44 TM	Trichloroethene	50.000	44.384	11.2	90	0.00
45 C	1,2-Dichloropropane	50.000	45.165	9.7#	89	0.00
46 T	Dibromomethane	50.000	44.454	11.1	88	0.00
47 T	Bromodichloromethane	50.000	46.195	7.6	91	0.00
48 T	Methyl methacrylate	50.000	43.359	13.3	81	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	935.795	6.4	89	0.00
50 S	Toluene-d8	50.000	43.862	12.3	87	0.00
51 T	4-Methyl-2-Pentanone	250.000	227.733	8.9	84	0.00
52 CM	Toluene	50.000	48.254	3.5#	93	0.00
53 T	t-1,3-Dichloropropene	50.000	46.914	6.2	89	0.00
54 T	cis-1,3-Dichloropropene	50.000	47.515	5.0	90	0.00
55 T	1,1,2-Trichloroethane	50.000	45.451	9.1	89	0.00
56 T	Ethyl methacrylate	50.000	47.738	4.5	86	0.00
57 T	1,3-Dichloropropane	50.000	46.337	7.3	89	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	222.200	11.1	82	0.00
59 T	2-Hexanone	250.000	247.349	1.1	89	0.00
60 T	Dibromochloromethane	50.000	46.435	7.1	90	0.00
61 T	1,2-Dibromoethane	50.000	46.299	7.4	90	0.00
62 S	4-Bromofluorobenzene	50.000	44.443	11.1	91	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	96	0.00
64 T	Tetrachloroethene	50.000	44.275	11.5	89	0.00
65 PM	Chlorobenzene	50.000	47.270	5.5	93	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	47.644	4.7	95	0.00
67 C	Ethyl Benzene	50.000	49.840	0.3#	96	0.00
68 T	m/p-Xylenes	100.000	99.830	0.2	96	0.00
69 T	o-Xylene	50.000	50.710	-1.4	95	0.00
70 T	Styrene	50.000	50.703	-1.4	95	0.00
71 P	Bromoform	50.000	44.683	10.6	87	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	100	0.00
73 T	Isopropylbenzene	50.000	50.377	-0.8	99	0.00
74 T	N-amyl acetate	50.000	43.917	12.2	83	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	43.775	12.5	89	0.00
76 T	1,2,3-Trichloropropane	50.000	48.685	2.6	110	0.00
77 T	Bromobenzene	50.000	45.983	8.0	90	0.00
78 T	n-propylbenzene	50.000	50.445	-0.9	100	0.00
79 T	2-Chlorotoluene	50.000	48.263	3.5	95	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.978	-2.0	98	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	46.637	6.7	91	0.00
82 T	4-Chlorotoluene	50.000	48.324	3.4	95	0.00
83 T	tert-Butylbenzene	50.000	50.990	-2.0	101	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.691	-1.4	97	0.00
85 T	sec-Butylbenzene	50.000	51.417	-2.8	104	0.00
86 T	p-Isopropyltoluene	50.000	51.499	-3.0	101	0.00
87 T	1,3-Dichlorobenzene	50.000	47.797	4.4	96	0.00
88 T	1,4-Dichlorobenzene	50.000	46.876	6.2	95	0.00
89 T	n-Butylbenzene	50.000	50.615	-1.2	102	0.00
90 T	Hexachloroethane	50.000	48.270	3.5	103	0.00
91 T	1,2-Dichlorobenzene	50.000	46.765	6.5	95	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	44.860	10.3	89	0.00
93 T	1,2,4-Trichlorobenzene	50.000	46.678	6.6	89	0.00
94 T	Hexachlorobutadiene	50.000	44.180	11.6	90	0.00
95 T	Naphthalene	50.000	47.856	4.3	89	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	44.751	10.5	84	0.00

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