

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD052523\
 Data File : VD076227.D
 Acq On : 25 May 2023 11:39
 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 25 17:11:36 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	73	0.00
2 T	Dichlorodifluoromethane	50.000	41.256	17.5	69	0.00
3 P	Chloromethane	50.000	51.114	-2.2	74	0.00
4 C	Vinyl Chloride	50.000	49.123	1.8#	79	0.00
5 T	Bromomethane	50.000	46.025	8.0	72	0.00
6 T	Chloroethane	50.000	51.855	-3.7	82	0.00
7 T	Trichlorofluoromethane	50.000	45.561	8.9	77	0.00
8 T	Diethyl Ether	50.000	46.352	7.3	68	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.417	7.2	78	0.00
10 T	Methyl Iodide	50.000	51.668	-3.3	71	0.00
11 T	Tert butyl alcohol	250.000	267.222	-6.9	80	0.02
12 CM	1,1-Dichloroethene	50.000	45.901	8.2#	73	0.00
13 T	Acrolein	250.000	216.272	13.5	62	0.00
14 T	Allyl chloride	50.000	46.876	6.2	69	0.00
15 T	Acrylonitrile	250.000	271.947	-8.8	79	0.00
16 T	Acetone	250.000	252.753	-1.1	72	0.00
17 T	Carbon Disulfide	50.000	43.497	13.0	65	0.00
18 T	Methyl Acetate	50.000	53.701	-7.4	78	0.00
19 T	Methyl tert-butyl Ether	50.000	52.747	-5.5	75	0.00
20 T	Methylene Chloride	50.000	44.047	11.9	65	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.298	7.4	69	0.00
22 T	Diisopropyl ether	50.000	52.600	-5.2	73	0.00
23 T	Vinyl Acetate	250.000	325.406	-30.2#	90	0.00
24 P	1,1-Dichloroethane	50.000	49.079	1.8	75	0.00
25 T	2-Butanone	250.000	270.893	-8.4	77	0.00
26 T	2,2-Dichloropropane	50.000	47.852	4.3	74	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.036	1.9	70	0.00
28 T	Bromochloromethane	50.000	48.299	3.4	73	0.00
29 T	Tetrahydrofuran	250.000	286.550	-14.6	79	0.00
30 C	Chloroform	50.000	50.234	-0.5#	77	0.00
31 T	Cyclohexane	50.000	44.566	10.9	73	0.00
32 T	1,1,1-Trichloroethane	50.000	48.745	2.5	76	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.146	5.7	74	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	76	0.00
35 S	Dibromofluoromethane	50.000	46.107	7.8	74	0.00
36 T	1,1-Dichloropropene	50.000	47.538	4.9	76	0.00
37 T	Ethyl Acetate	50.000	56.255	-12.5	82	0.00
38 T	Carbon Tetrachloride	50.000	46.321	7.4	76	0.00
39 T	Methylcyclohexane	50.000	45.546	8.9	76	0.00
40 TM	Benzene	50.000	47.022	6.0	73	0.00
41 T	Methacrylonitrile	50.000	44.699	10.6	60	0.00
42 TM	1,2-Dichloroethane	50.000	49.162	1.7	77	0.00
43 T	Isopropyl Acetate	50.000	51.222	-2.4	79	0.00
44 TM	Trichloroethene	50.000	44.466	11.1	71	0.00
45 C	1,2-Dichloropropane	50.000	48.207	3.6#	75	0.00
46 T	Dibromomethane	50.000	48.984	2.0	77	0.00
47 T	Bromodichloromethane	50.000	48.152	3.7	75	0.00
48 T	Methyl methacrylate	50.000	50.585	-1.2	75	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1083.267	-8.3	82	0.00
50 S	Toluene-d8	50.000	45.951	8.1	72	0.00
51 T	4-Methyl-2-Pentanone	250.000	273.593	-9.4	80	0.00
52 CM	Toluene	50.000	48.132	3.7#	74	0.00
53 T	t-1,3-Dichloropropene	50.000	49.048	1.9	74	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.249	1.5	74	0.00
55 T	1,1,2-Trichloroethane	50.000	50.932	-1.9	79	0.00
56 T	Ethyl methacrylate	50.000	52.056	-4.1	74	0.00
57 T	1,3-Dichloropropane	50.000	50.504	-1.0	77	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	258.565	-3.4	76	0.00
59 T	2-Hexanone	250.000	271.593	-8.6	77	0.00
60 T	Dibromochloromethane	50.000	50.093	-0.2	77	0.00
61 T	1,2-Dibromoethane	50.000	50.515	-1.0	78	0.00
62 S	4-Bromofluorobenzene	50.000	47.886	4.2	78	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	79	0.00
64 T	Tetrachloroethene	50.000	41.942	16.1	69	0.00
65 PM	Chlorobenzene	50.000	46.338	7.3	74	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	48.380	3.2	79	0.00
67 C	Ethyl Benzene	50.000	48.245	3.5#	76	0.00
68 T	m/p-Xylenes	100.000	99.863	0.1	78	0.00
69 T	o-Xylene	50.000	49.150	1.7	75	0.00
70 T	Styrene	50.000	50.849	-1.7	78	0.00
71 P	Bromoform	50.000	47.923	4.2	76	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	85	0.00
73 T	Isopropylbenzene	50.000	47.645	4.7	79	0.00
74 T	N-amyl acetate	50.000	47.523	5.0	75	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.058	3.9	82	0.00
76 T	1,2,3-Trichloropropane	50.000	44.134	11.7	84	0.00
77 T	Bromobenzene	50.000	45.086	9.8	75	0.00
78 T	n-propylbenzene	50.000	48.088	3.8	80	0.00
79 T	2-Chlorotoluene	50.000	46.347	7.3	77	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.042	3.9	78	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.167	1.7	80	0.00
82 T	4-Chlorotoluene	50.000	45.649	8.7	76	0.00
83 T	tert-Butylbenzene	50.000	47.880	4.2	80	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.494	3.0	78	0.00
85 T	sec-Butylbenzene	50.000	47.839	4.3	81	0.00
86 T	p-Isopropyltoluene	50.000	49.531	0.9	82	0.00
87 T	1,3-Dichlorobenzene	50.000	46.868	6.3	79	0.00
88 T	1,4-Dichlorobenzene	50.000	46.283	7.4	79	0.00
89 T	n-Butylbenzene	50.000	47.974	4.1	81	0.00
90 T	Hexachloroethane	50.000	45.266	9.5	81	0.00
91 T	1,2-Dichlorobenzene	50.000	46.336	7.3	79	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.703	2.6	81	0.00
93 T	1,2,4-Trichlorobenzene	50.000	42.941	14.1	69	0.00
94 T	Hexachlorobutadiene	50.000	41.447	17.1	71	0.00
95 T	Naphthalene	50.000	49.770	0.5	78	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	44.793	10.4	71	0.00

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