

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD121623\
 Data File : VD077928.D
 Acq On : 16 Dec 2023 10:49
 Operator : RP/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 18 01:55:37 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D120823S.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 14 14:48:10 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	87	0.00
2 T	Dichlorodifluoromethane	50.000	39.777	20.4	72	0.00
3 P	Chloromethane	50.000	49.394	1.2	88	0.00
4 C	Vinyl Chloride	50.000	50.448	-0.9#	86	0.00
5 T	Bromomethane	50.000	60.071	-20.1	101	0.00
6 T	Chloroethane	50.000	53.479	-7.0	92	0.00
7 T	Trichlorofluoromethane	50.000	47.377	5.2	81	0.00
8 T	Diethyl Ether	50.000	50.241	-0.5	85	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.987	2.0	83	0.01
10 T	Methyl Iodide	50.000	54.967	-9.9	96	0.00
11 T	Tert butyl alcohol	250.000	269.023	-7.6	96	0.01
12 CM	1,1-Dichloroethene	50.000	48.669	2.7#	82	0.00
13 T	Acrolein	250.000	251.128	-0.5	89	0.00
14 T	Allyl chloride	50.000	43.996	12.0	76	0.00
15 T	Acrylonitrile	250.000	258.957	-3.6	90	0.00
16 T	Acetone	250.000	307.858	-23.1	113	0.00
17 T	Carbon Disulfide	50.000	44.561	10.9	76	0.00
18 T	Methyl Acetate	50.000	55.923	-11.8	97	0.00
19 T	Methyl tert-butyl Ether	50.000	52.571	-5.1	90	0.00
20 T	Methylene Chloride	50.000	52.979	-6.0	88	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.794	0.4	82	0.00
22 T	Diisopropyl ether	50.000	51.204	-2.4	86	0.00
23 T	Vinyl Acetate	250.000	248.568	0.6	84	0.00
24 P	1,1-Dichloroethane	50.000	49.882	0.2	85	0.00
25 T	2-Butanone	250.000	269.159	-7.7	99	0.00
26 T	2,2-Dichloropropane	50.000	50.170	-0.3	86	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.749	-5.5	88	0.00
28 T	Bromochloromethane	50.000	47.737	4.5	81	0.00
29 T	Tetrahydrofuran	250.000	259.880	-4.0	91	0.00
30 C	Chloroform	50.000	51.265	-2.5#	86	0.00
31 T	Cyclohexane	50.000	45.790	8.4	80	0.00
32 T	1,1,1-Trichloroethane	50.000	50.908	-1.8	85	0.00
33 S	1,2-Dichloroethane-d4	50.000	52.726	-5.5	90	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	93	0.00
35 S	Dibromofluoromethane	50.000	55.176	-10.4	95	0.00
36 T	1,1-Dichloropropene	50.000	48.779	2.4	83	0.00
37 T	Ethyl Acetate	50.000	44.286	11.4	87	0.00
38 T	Carbon Tetrachloride	50.000	48.524	3.0	82	0.00
39 T	Methylcyclohexane	50.000	49.256	1.5	81	0.00
40 TM	Benzene	50.000	50.705	-1.4	86	0.00
41 T	Methacrylonitrile	50.000	50.112	-0.2	95	0.00
42 TM	1,2-Dichloroethane	50.000	51.429	-2.9	89	0.00
43 T	Isopropyl Acetate	50.000	50.519	-1.0	90	0.00
44 TM	Trichloroethene	50.000	50.337	-0.7	85	0.00
45 C	1,2-Dichloropropane	50.000	53.168	-6.3#	91	0.00
46 T	Dibromomethane	50.000	52.713	-5.4	90	0.00
47 T	Bromodichloromethane	50.000	52.262	-4.5	89	0.00
48 T	Methyl methacrylate	50.000	50.795	-1.6	89	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1048.207	-4.8	103	0.00
50 S	Toluene-d8	50.000	54.036	-8.1	90	0.00
51 T	4-Methyl-2-Pentanone	250.000	258.172	-3.3	90	0.00
52 CM	Toluene	50.000	52.403	-4.8#	87	0.00
53 T	t-1,3-Dichloropropene	50.000	53.362	-6.7	91	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.106	-2.2	87	0.00
55 T	1,1,2-Trichloroethane	50.000	53.433	-6.9	92	0.00
56 T	Ethyl methacrylate	50.000	54.448	-8.9	93	0.00
57 T	1,3-Dichloropropane	50.000	53.997	-8.0	92	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	258.459	-3.4	97	0.00
59 T	2-Hexanone	250.000	241.215	3.5	96	0.00
60 T	Dibromochloromethane	50.000	54.578	-9.2	93	0.00
61 T	1,2-Dibromoethane	50.000	53.085	-6.2	93	0.00
62 S	4-Bromofluorobenzene	50.000	54.679	-9.4	93	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	92	0.00
64 T	Tetrachloroethene	50.000	49.342	1.3	84	0.00
65 PM	Chlorobenzene	50.000	49.497	1.0	87	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.178	-4.4	89	0.00
67 C	Ethyl Benzene	50.000	51.724	-3.4#	88	0.00
68 T	m/p-Xylenes	100.000	104.857	-4.9	87	0.00
69 T	o-Xylene	50.000	51.996	-4.0	87	0.00
70 T	Styrene	50.000	54.200	-8.4	90	0.00
71 P	Bromoform	50.000	53.312	-6.6	93	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	93	0.00
73 T	Isopropylbenzene	50.000	49.861	0.3	86	0.00
74 T	N-amyl acetate	50.000	45.667	8.7	84	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.598	-3.2	92	0.00
76 T	1,2,3-Trichloropropane	50.000	53.075	-6.2	83	0.00
77 T	Bromobenzene	50.000	48.712	2.6	88	0.00
78 T	n-propylbenzene	50.000	50.143	-0.3	86	0.00
79 T	2-Chlorotoluene	50.000	49.899	0.2	88	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.459	-0.9	86	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.868	-1.7	93	0.00
82 T	4-Chlorotoluene	50.000	50.736	-1.5	89	0.00
83 T	tert-Butylbenzene	50.000	52.478	-5.0	89	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.353	-2.7	88	0.00
85 T	sec-Butylbenzene	50.000	52.387	-4.8	89	0.00
86 T	p-Isopropyltoluene	50.000	52.263	-4.5	88	0.00
87 T	1,3-Dichlorobenzene	50.000	51.243	-2.5	89	0.00
88 T	1,4-Dichlorobenzene	50.000	49.332	1.3	87	0.00
89 T	n-Butylbenzene	50.000	52.389	-4.8	88	0.00
90 T	Hexachloroethane	50.000	53.700	-7.4	93	0.00
91 T	1,2-Dichlorobenzene	50.000	50.815	-1.6	92	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.770	0.5	89	0.00
93 T	1,2,4-Trichlorobenzene	50.000	47.919	4.2	89	0.00
94 T	Hexachlorobutadiene	50.000	47.960	4.1	83	0.00
95 T	Naphthalene	50.000	51.962	-3.9	92	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	49.790	0.4	91	0.00

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