

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD041023\
 Data File : VD075617.D
 Acq On : 10 Apr 2023 20:20
 Operator : KP/SY
 Sample : VSTDICV050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD041023

Quant Time: Apr 12 09:57:37 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D041023S.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 12 09:55:43 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	99	0.00
2 T	Dichlorodifluoromethane	50.000	46.585	6.8	93	0.00
3 P	Chloromethane	50.000	48.048	3.9	97	0.00
4 C	Vinyl Chloride	50.000	48.059	3.9#	92	0.00
5 T	Bromomethane	50.000	48.593	2.8	96	0.00
6 T	Chloroethane	50.000	48.565	2.9	96	0.00
7 T	Trichlorofluoromethane	50.000	48.487	3.0	97	0.00
8 T	Diethyl Ether	50.000	54.728	-9.5	108	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.409	1.2	98	0.00
10 T	Methyl Iodide	50.000	53.566	-7.1	102	0.00
11 T	Tert butyl alcohol	250.000	265.366	-6.1	111	0.00
12 CM	1,1-Dichloroethene	50.000	50.607	-1.2#	100	0.00
13 T	Acrolein	250.000	269.122	-7.6	110	0.00
14 T	Allyl chloride	50.000	51.633	-3.3	103	0.00
15 T	Acrylonitrile	250.000	278.968	-11.6	109	0.00
16 T	Acetone	250.000	288.971	-15.6	114	0.00
17 T	Carbon Disulfide	50.000	48.740	2.5	96	0.00
18 T	Methyl Acetate	50.000	54.441	-8.9	108	0.00
19 T	Methyl tert-butyl Ether	50.000	55.620	-11.2	107	0.00
20 T	Methylene Chloride	50.000	68.592	-37.2#	121	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.583	-1.2	99	0.00
22 T	Diisopropyl ether	50.000	54.759	-9.5	104	0.00
23 T	Vinyl Acetate	250.000	290.600	-16.2	106	0.00
24 P	1,1-Dichloroethane	50.000	49.857	0.3	98	0.00
25 T	2-Butanone	250.000	277.669	-11.1	111	0.00
26 T	2,2-Dichloropropane	50.000	48.283	3.4	95	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.239	-2.5	100	0.00
28 T	Bromochloromethane	50.000	52.813	-5.6	106	0.00
29 T	Tetrahydrofuran	250.000	284.650	-13.9	109	0.00
30 C	Chloroform	50.000	51.594	-3.2#	100	0.00
31 T	Cyclohexane	50.000	46.610	6.8	96	0.00
32 T	1,1,1-Trichloroethane	50.000	50.048	-0.1	97	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.885	-3.8	102	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	101	0.00
35 S	Dibromofluoromethane	50.000	51.435	-2.9	100	0.00
36 T	1,1-Dichloropropene	50.000	52.339	-4.7	97	0.00
37 T	Ethyl Acetate	50.000	55.096	-10.2	106	0.00
38 T	Carbon Tetrachloride	50.000	52.487	-5.0	100	0.00
39 T	Methylcyclohexane	50.000	50.738	-1.5	97	0.00
40 TM	Benzene	50.000	52.350	-4.7	99	0.00
41 T	Methacrylonitrile	50.000	54.229	-8.5	106	0.00
42 TM	1,2-Dichloroethane	50.000	54.685	-9.4	104	0.00
43 T	Isopropyl Acetate	50.000	58.296	-16.6	111	0.00
44 TM	Trichloroethene	50.000	49.435	1.1	99	0.00
45 C	1,2-Dichloropropane	50.000	52.046	-4.1#	101	0.00
46 T	Dibromomethane	50.000	54.508	-9.0	104	0.00
47 T	Bromodichloromethane	50.000	52.852	-5.7	103	0.00
48 T	Methyl methacrylate	50.000	55.042	-10.1	110	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1097.222	-9.7	105	0.00
50 S	Toluene-d8	50.000	50.301	-0.6	97	0.00
51 T	4-Methyl-2-Pentanone	250.000	282.522	-13.0	109	0.00
52 CM	Toluene	50.000	51.571	-3.1#	98	0.00
53 T	t-1,3-Dichloropropene	50.000	54.147	-8.3	104	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.890	-5.8	102	0.00
55 T	1,1,2-Trichloroethane	50.000	53.573	-7.1	104	0.00
56 T	Ethyl methacrylate	50.000	56.111	-12.2	105	0.00
57 T	1,3-Dichloropropane	50.000	53.337	-6.7	104	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	279.134	-11.7	111	0.00
59 T	2-Hexanone	250.000	292.432	-17.0	111	0.00
60 T	Dibromochloromethane	50.000	52.573	-5.1	104	0.00
61 T	1,2-Dibromoethane	50.000	52.476	-5.0	95	0.00
62 S	4-Bromofluorobenzene	50.000	52.048	-4.1	88	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	87	0.00
64 T	Tetrachloroethene	50.000	51.831	-3.7	100	0.00
65 PM	Chlorobenzene	50.000	50.961	-1.9	87	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.156	-4.3	88	0.00
67 C	Ethyl Benzene	50.000	52.276	-4.6#	89	0.00
68 T	m/p-Xylenes	100.000	106.216	-6.2	90	0.00
69 T	o-Xylene	50.000	54.845	-9.7	86	0.00
70 T	Styrene	50.000	56.568	-13.1	88	0.00
71 P	Bromoform	50.000	57.700	-15.4	89	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	87	0.00
73 T	Isopropylbenzene	50.000	51.886	-3.8	87	0.00
74 T	N-ethyl acetate	50.000	55.199	-10.4	96	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.830	-5.7	93	0.00
76 T	1,2,3-Trichloropropane	50.000	40.575	18.8	92	0.00
77 T	Bromobenzene	50.000	51.029	-2.1	83	0.00
78 T	n-propylbenzene	50.000	51.926	-3.9	88	0.00
79 T	2-Chlorotoluene	50.000	51.602	-3.2	89	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.345	-4.7	87	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	52.041	-4.1	90	0.00
82 T	4-Chlorotoluene	50.000	52.619	-5.2	91	0.00
83 T	tert-Butylbenzene	50.000	52.350	-4.7	86	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.669	-5.3	88	0.00
85 T	sec-Butylbenzene	50.000	51.866	-3.7	88	0.00
86 T	p-Isopropyltoluene	50.000	51.837	-3.7	87	0.00
87 T	1,3-Dichlorobenzene	50.000	51.013	-2.0	87	0.00
88 T	1,4-Dichlorobenzene	50.000	50.132	-0.3	86	0.00
89 T	n-Butylbenzene	50.000	51.823	-3.6	91	0.00
90 T	Hexachloroethane	50.000	51.084	-2.2	99	0.00
91 T	1,2-Dichlorobenzene	50.000	50.787	-1.6	87	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	54.432	-8.9	111	0.00
93 T	1,2,4-Trichlorobenzene	50.000	54.303	-8.6	106	0.00
94 T	Hexachlorobutadiene	50.000	51.215	-2.4	102	0.00
95 T	Naphthalene	50.000	57.733	-15.5	110	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	54.355	-8.7	108	0.00

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