

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD101723\
 Data File : VD077347.D
 Acq On : 17 Oct 2023 18:17
 Operator : JC/SY
 Sample : VSTDICV050
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD101723

Quant Time: Oct 18 03:04:11 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D101723S.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 18 03:02:43 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	101	0.00
2 T	Dichlorodifluoromethane	50.000	46.441	7.1	98	0.00
3 P	Chloromethane	50.000	46.210	7.6	94	0.00
4 C	Vinyl Chloride	50.000	48.309	3.4#	96	0.00
5 T	Bromomethane	50.000	49.890	0.2	106	0.00
6 T	Chloroethane	50.000	48.163	3.7	99	0.00
7 T	Trichlorofluoromethane	50.000	49.250	1.5	105	0.00
8 T	Diethyl Ether	50.000	41.371	17.3	106	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	45.165	9.7	105	0.00
10 T	Methyl Iodide	50.000	50.247	-0.5	105	0.00
11 T	Tert butyl alcohol	250.000	205.191	17.9	92	0.00
12 CM	1,1-Dichloroethene	50.000	42.957	14.1#	99	0.00
13 T	Acrolein	250.000	192.309	23.1	104	0.00
14 T	Allyl chloride	50.000	45.470	9.1	100	0.00
15 T	Acrylonitrile	250.000	251.646	-0.7	101	0.00
16 T	Acetone	250.000	199.842	20.1	96	0.00
17 T	Carbon Disulfide	50.000	44.288	11.4	97	0.00
18 T	Methyl Acetate	50.000	45.691	8.6	103	0.00
19 T	Methyl tert-butyl Ether	50.000	50.713	-1.4	99	0.00
20 T	Methylene Chloride	50.000	52.116	-4.2	100	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.253	1.5	97	0.00
22 T	Diisopropyl ether	50.000	52.737	-5.5	98	0.00
23 T	Vinyl Acetate	250.000	267.006	-6.8	117	0.00
24 P	1,1-Dichloroethane	50.000	48.084	3.8	96	0.00
25 T	2-Butanone	250.000	240.398	3.8	95	0.00
26 T	2,2-Dichloropropane	50.000	47.605	4.8	97	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.642	2.7	97	0.00
28 T	Bromochloromethane	50.000	49.540	0.9	103	0.00
29 T	Tetrahydrofuran	250.000	245.900	1.6	95	0.00
30 C	Chloroform	50.000	47.588	4.8#	94	0.00
31 T	Cyclohexane	50.000	48.007	4.0	101	0.00
32 T	1,1,1-Trichloroethane	50.000	47.508	5.0	95	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.835	4.3	104	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	99	0.00
35 S	Dibromofluoromethane	50.000	48.280	3.4	106	0.00
36 T	1,1-Dichloropropene	50.000	49.539	0.9	97	0.00
37 T	Ethyl Acetate	50.000	47.424	5.2	103	0.00
38 T	Carbon Tetrachloride	50.000	50.087	-0.2	100	0.00
39 T	Methylcyclohexane	50.000	51.371	-2.7	100	0.00
40 TM	Benzene	50.000	50.042	-0.1	96	0.00
41 T	Methacrylonitrile	50.000	51.345	-2.7	87	0.00
42 TM	1,2-Dichloroethane	50.000	49.553	0.9	96	0.00
43 T	Isopropyl Acetate	50.000	49.705	0.6	98	0.00
44 TM	Trichloroethene	50.000	49.662	0.7	97	0.00
45 C	1,2-Dichloropropane	50.000	50.614	-1.2#	98	0.00
46 T	Dibromomethane	50.000	48.978	2.0	95	0.00
47 T	Bromodichloromethane	50.000	49.498	1.0	97	0.00
48 T	Methyl methacrylate	50.000	52.482	-5.0	100	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	919.418	8.1	91	0.00
50 S	Toluene-d8	50.000	51.250	-2.5	108	0.00
51 T	4-Methyl-2-Pentanone	250.000	260.473	-4.2	98	0.00
52 CM	Toluene	50.000	50.885	-1.8#	96	0.00
53 T	t-1,3-Dichloropropene	50.000	51.792	-3.6	98	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.919	0.2	95	0.00
55 T	1,1,2-Trichloroethane	50.000	48.784	2.4	95	0.00
56 T	Ethyl methacrylate	50.000	52.425	-4.8	97	0.00
57 T	1,3-Dichloropropane	50.000	50.003	-0.0	97	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	268.104	-7.2	101	0.00
59 T	2-Hexanone	250.000	259.607	-3.8	97	0.00
60 T	Dibromochloromethane	50.000	49.170	1.7	96	0.00
61 T	1,2-Dibromoethane	50.000	50.484	-1.0	98	0.00
62 S	4-Bromofluorobenzene	50.000	51.216	-2.4	106	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	97	0.00
64 T	Tetrachloroethene	50.000	50.497	-1.0	99	0.00
65 PM	Chlorobenzene	50.000	50.129	-0.3	97	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.755	0.5	97	0.00
67 C	Ethyl Benzene	50.000	51.786	-3.6#	96	0.00
68 T	m/p-Xylenes	100.000	104.877	-4.9	97	0.00
69 T	o-Xylene	50.000	52.277	-4.6	97	0.00
70 T	Styrene	50.000	53.680	-7.4	96	0.00
71 P	Bromoform	50.000	50.801	-1.6	97	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	99	0.00
73 T	Isopropylbenzene	50.000	51.250	-2.5	96	0.00
74 T	N-amyl acetate	50.000	51.084	-2.2	99	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.692	2.6	97	0.00
76 T	1,2,3-Trichloropropane	50.000	29.820	40.4#	55	0.00
77 T	Bromobenzene	50.000	50.388	-0.8	97	0.00
78 T	n-propylbenzene	50.000	51.327	-2.7	96	0.00
79 T	2-Chlorotoluene	50.000	50.530	-1.1	97	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.493	-5.0	98	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	52.029	-4.1	99	0.00
82 T	4-Chlorotoluene	50.000	51.203	-2.4	98	0.00
83 T	tert-Butylbenzene	50.000	51.647	-3.3	99	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.524	-5.0	96	0.00
85 T	sec-Butylbenzene	50.000	51.850	-3.7	98	0.00
86 T	p-Isopropyltoluene	50.000	51.630	-3.3	97	0.00
87 T	1,3-Dichlorobenzene	50.000	49.680	0.6	96	0.00
88 T	1,4-Dichlorobenzene	50.000	48.546	2.9	96	0.00
89 T	n-Butylbenzene	50.000	52.570	-5.1	100	0.00
90 T	Hexachloroethane	50.000	48.226	3.5	93	0.00
91 T	1,2-Dichlorobenzene	50.000	50.113	-0.2	97	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.490	1.0	89	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.459	-2.9	100	0.00
94 T	Hexachlorobutadiene	50.000	50.853	-1.7	103	0.00
95 T	Naphthalene	50.000	52.172	-4.3	100	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	52.204	-4.4	100	0.00

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