

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD013024\
 Data File : VD078277.D
 Acq On : 30 Jan 2024 13:36
 Operator : RP/MD
 Sample : VSTDICV050
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD013024

Quant Time: Jan 31 00:56:42 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D013024S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 31 00:23:33 2024
 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	51.552	-3.1	101	0.00
3 P	Chloromethane	50.000	48.164	3.7	103	0.00
4 C	Vinyl Chloride	50.000	48.004	4.0#	100	0.00
5 T	Bromomethane	50.000	44.295	11.4	101	0.00
6 T	Chloroethane	50.000	47.514	5.0	103	0.00
7 T	Trichlorofluoromethane	50.000	47.427	5.1	100	0.00
8 T	Diethyl Ether	50.000	49.757	0.5	104	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.287	3.4	106	0.00
10 T	Methyl Iodide	50.000	48.071	3.9	92	0.00
11 T	Tert butyl alcohol	250.000	245.164	1.9	112	0.00
12 CM	1,1-Dichloroethene	50.000	49.637	0.7#	105	0.00
13 T	Acrolein	250.000	237.599	5.0	107	0.00
14 T	Allyl chloride	50.000	49.814	0.4	102	0.00
15 T	Acrylonitrile	250.000	246.335	1.5	102	0.00
16 T	Acetone	250.000	264.974	-6.0	104	0.00
17 T	Carbon Disulfide	50.000	48.191	3.6	102	0.00
18 T	Methyl Acetate	50.000	55.258	-10.5	100	0.00
19 T	Methyl tert-butyl Ether	50.000	50.558	-1.1	100	-0.01
20 T	Methylene Chloride	50.000	52.923	-5.8	105	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.822	0.4	102	0.00
22 T	Diisopropyl ether	50.000	50.843	-1.7	101	0.00
23 T	Vinyl Acetate	250.000	252.802	-1.1	103	0.00
24 P	1,1-Dichloroethane	50.000	49.046	1.9	102	0.00
25 T	2-Butanone	250.000	244.167	2.3	104	0.00
26 T	2,2-Dichloropropane	50.000	49.601	0.8	102	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.746	0.5	102	0.00
28 T	Bromochloromethane	50.000	49.074	1.9	98	0.00
29 T	Tetrahydrofuran	250.000	254.317	-1.7	102	0.00
30 C	Chloroform	50.000	49.835	0.3#	102	0.00
31 T	Cyclohexane	50.000	48.060	3.9	102	0.00
32 T	1,1,1-Trichloroethane	50.000	48.652	2.7	100	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.793	2.4	101	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	100	0.00
35 S	Dibromofluoromethane	50.000	48.474	3.1	99	0.00
36 T	1,1-Dichloropropene	50.000	51.122	-2.2	103	0.00
37 T	Ethyl Acetate	50.000	46.570	6.9	100	0.00
38 T	Carbon Tetrachloride	50.000	50.910	-1.8	104	0.00
39 T	Methylcyclohexane	50.000	52.216	-4.4	105	0.00
40 TM	Benzene	50.000	50.316	-0.6	102	0.00
41 T	Methacrylonitrile	50.000	49.558	0.9	94	0.00
42 TM	1,2-Dichloroethane	50.000	48.971	2.1	102	0.00
43 T	Isopropyl Acetate	50.000	51.706	-3.4	102	0.00
44 TM	Trichloroethene	50.000	50.470	-0.9	103	0.00
45 C	1,2-Dichloropropane	50.000	50.341	-0.7#	102	0.00
46 T	Dibromomethane	50.000	48.543	2.9	99	0.00
47 T	Bromodichloromethane	50.000	49.711	0.6	99	0.00
48 T	Methyl methacrylate	50.000	52.789	-5.6	103	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1009.503	-1.0	105	0.00
50 S	Toluene-d8	50.000	49.053	1.9	95	0.00
51 T	4-Methyl-2-Pentanone	250.000	259.437	-3.8	102	0.00
52 CM	Toluene	50.000	52.480	-5.0#	103	0.00
53 T	t-1,3-Dichloropropene	50.000	52.603	-5.2	105	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.493	-5.0	105	0.00
55 T	1,1,2-Trichloroethane	50.000	50.366	-0.7	98	0.00
56 T	Ethyl methacrylate	50.000	53.641	-7.3	101	0.00
57 T	1,3-Dichloropropane	50.000	50.775	-1.5	102	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	276.816	-10.7	105	0.00
59 T	2-Hexanone	250.000	260.074	-4.0	105	0.00
60 T	Dibromochloromethane	50.000	52.595	-5.2	105	0.00
61 T	1,2-Dibromoethane	50.000	50.958	-1.9	103	0.00
62 S	4-Bromofluorobenzene	50.000	50.115	-0.2	98	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	104	0.00
64 T	Tetrachloroethene	50.000	50.656	-1.3	104	0.00
65 PM	Chlorobenzene	50.000	49.219	1.6	101	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	48.997	2.0	102	0.00
67 C	Ethyl Benzene	50.000	50.768	-1.5#	101	0.00
68 T	m/p-Xylenes	100.000	101.872	-1.9	101	0.00
69 T	o-Xylene	50.000	51.388	-2.8	100	0.00
70 T	Styrene	50.000	52.342	-4.7	102	0.00
71 P	Bromoform	50.000	50.749	-1.5	104	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	103	0.00
73 T	Isopropylbenzene	50.000	51.188	-2.4	102	0.00
74 T	N-ethyl acetate	50.000	51.438	-2.9	106	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.491	3.0	100	0.00
76 T	1,2,3-Trichloropropane	50.000	49.378	1.2	118	0.00
77 T	Bromobenzene	50.000	49.850	0.3	103	0.00
78 T	n-propylbenzene	50.000	51.651	-3.3	101	0.00
79 T	2-Chlorotoluene	50.000	51.459	-2.9	102	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.985	-6.0	103	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.691	-3.4	103	0.00
82 T	4-Chlorotoluene	50.000	49.939	0.1	101	0.00
83 T	tert-Butylbenzene	50.000	51.376	-2.8	102	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.905	-3.8	101	0.00
85 T	sec-Butylbenzene	50.000	51.891	-3.8	104	0.00
86 T	p-Isopropyltoluene	50.000	52.099	-4.2	104	0.00
87 T	1,3-Dichlorobenzene	50.000	50.792	-1.6	101	0.00
88 T	1,4-Dichlorobenzene	50.000	50.933	-1.9	103	0.00
89 T	n-Butylbenzene	50.000	52.900	-5.8	106	0.00
90 T	Hexachloroethane	50.000	49.373	1.3	100	0.00
91 T	1,2-Dichlorobenzene	50.000	51.082	-2.2	104	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.530	2.9	102	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.479	-5.0	107	0.00
94 T	Hexachlorobutadiene	50.000	49.064	1.9	99	0.00
95 T	Naphthalene	50.000	53.310	-6.6	105	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	51.234	-2.5	103	0.00

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