

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD060523\
 Data File : VD076329.D
 Acq On : 05 Jun 2023 17:10
 Operator : KP/SY
 Sample : VSTDICV050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD060523

Quant Time: Jun 06 03:06:26 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D060523S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 06 02:52:23 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	106	0.00
2 T	Dichlorodifluoromethane	50.000	43.997	12.0	102	0.00
3 P	Chloromethane	50.000	49.282	1.4	109	0.00
4 C	Vinyl Chloride	50.000	45.138	9.7#	99	0.00
5 T	Bromomethane	50.000	41.061	17.9	91	0.00
6 T	Chloroethane	50.000	44.385	11.2	95	0.00
7 T	Trichlorofluoromethane	50.000	44.700	10.6	103	0.00
8 T	Diethyl Ether	50.000	51.629	-3.3	109	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	45.849	8.3	102	0.00
10 T	Methyl Iodide	50.000	44.951	10.1	88	0.00
11 T	Tert butyl alcohol	250.000	250.090	-0.0	107	-0.01
12 CM	1,1-Dichloroethene	50.000	48.318	3.4#	104	0.00
13 T	Acrolein	250.000	235.141	5.9	101	0.00
14 T	Allyl chloride	50.000	48.292	3.4	101	0.00
15 T	Acrylonitrile	250.000	257.458	-3.0	106	-0.01
16 T	Acetone	250.000	264.009	-5.6	103	0.00
17 T	Carbon Disulfide	50.000	46.365	7.3	100	0.00
18 T	Methyl Acetate	50.000	49.821	0.4	107	0.00
19 T	Methyl tert-butyl Ether	50.000	52.336	-4.7	104	0.00
20 T	Methylene Chloride	50.000	52.540	-5.1	107	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.196	3.6	100	0.00
22 T	Diisopropyl ether	50.000	51.653	-3.3	101	0.00
23 T	Vinyl Acetate	250.000	274.342	-9.7	103	0.00
24 P	1,1-Dichloroethane	50.000	47.342	5.3	100	0.00
25 T	2-Butanone	250.000	255.809	-2.3	107	0.00
26 T	2,2-Dichloropropane	50.000	47.018	6.0	105	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.938	2.1	101	0.00
28 T	Bromochloromethane	50.000	48.300	3.4	102	0.00
29 T	Tetrahydrofuran	250.000	256.227	-2.5	103	0.00
30 C	Chloroform	50.000	46.978	6.0#	98	0.00
31 T	Cyclohexane	50.000	44.102	11.8	100	0.00
32 T	1,1,1-Trichloroethane	50.000	47.042	5.9	102	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.413	3.2	100	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	105	0.00
35 S	Dibromofluoromethane	50.000	49.005	2.0	102	0.00
36 T	1,1-Dichloropropene	50.000	48.468	3.1	101	0.00
37 T	Ethyl Acetate	50.000	48.473	3.1	99	0.00
38 T	Carbon Tetrachloride	50.000	47.753	4.5	101	0.00
39 T	Methylcyclohexane	50.000	48.771	2.5	100	0.00
40 TM	Benzene	50.000	49.038	1.9	100	0.00
41 T	Methacrylonitrile	50.000	53.831	-7.7	123	0.00
42 TM	1,2-Dichloroethane	50.000	48.760	2.5	100	0.00
43 T	Isopropyl Acetate	50.000	51.729	-3.5	105	0.00
44 TM	Trichloroethene	50.000	49.118	1.8	101	0.00
45 C	1,2-Dichloropropane	50.000	49.659	0.7#	100	0.00
46 T	Dibromomethane	50.000	49.299	1.4	100	0.00
47 T	Bromodichloromethane	50.000	49.564	0.9	98	0.00
48 T	Methyl methacrylate	50.000	53.244	-6.5	101	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)

49 T	1,4-Dioxane	1000.000	1061.936	-6.2	101	0.00
50 S	Toluene-d8	50.000	50.411	-0.8	101	0.00
51 T	4-Methyl-2-Pentanone	250.000	262.359	-4.9	105	0.00
52 CM	Toluene	50.000	50.332	-0.7#	100	0.00
53 T	t-1,3-Dichloropropene	50.000	50.844	-1.7	103	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.681	-1.4	101	0.00
55 T	1,1,2-Trichloroethane	50.000	48.560	2.9	101	0.00
56 T	Ethyl methacrylate	50.000	53.470	-6.9	104	0.00
57 T	1,3-Dichloropropane	50.000	49.027	1.9	98	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	263.060	-5.2	108	0.00
59 T	2-Hexanone	250.000	272.531	-9.0	107	0.00
60 T	Dibromochloromethane	50.000	51.047	-2.1	104	0.00
61 T	1,2-Dibromoethane	50.000	50.504	-1.0	102	0.00
62 S	4-Bromofluorobenzene	50.000	50.969	-1.9	102	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	102	0.00
64 T	Tetrachloroethene	50.000	48.870	2.3	101	0.00
65 PM	Chlorobenzene	50.000	49.432	1.1	102	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.193	1.6	99	0.00
67 C	Ethyl Benzene	50.000	50.634	-1.3#	99	0.00
68 T	m/p-Xylenes	100.000	101.796	-1.8	99	0.00
69 T	o-Xylene	50.000	52.422	-4.8	101	0.00
70 T	Styrene	50.000	52.237	-4.5	100	0.00
71 P	Bromoform	50.000	50.584	-1.2	100	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	103	0.00
73 T	Isopropylbenzene	50.000	51.297	-2.6	100	0.00
74 T	N-amyl acetate	50.000	52.453	-4.9	103	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.517	-1.0	102	0.00
76 T	1,2,3-Trichloropropane	50.000	46.772	6.5	105	0.00
77 T	Bromobenzene	50.000	51.920	-3.8	100	0.00
78 T	n-propylbenzene	50.000	51.182	-2.4	100	0.00
79 T	2-Chlorotoluene	50.000	51.397	-2.8	102	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.817	-3.6	100	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	52.005	-4.0	104	0.00
82 T	4-Chlorotoluene	50.000	49.970	0.1	99	0.00
83 T	tert-Butylbenzene	50.000	50.932	-1.9	100	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.229	-4.5	100	0.00
85 T	sec-Butylbenzene	50.000	51.115	-2.2	102	0.00
86 T	p-Isopropyltoluene	50.000	51.661	-3.3	101	0.00
87 T	1,3-Dichlorobenzene	50.000	50.525	-1.0	101	0.00
88 T	1,4-Dichlorobenzene	50.000	49.382	1.2	101	0.00
89 T	n-Butylbenzene	50.000	50.731	-1.5	102	0.00
90 T	Hexachloroethane	50.000	48.148	3.7	101	0.00
91 T	1,2-Dichlorobenzene	50.000	50.410	-0.8	100	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.054	1.9	100	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.961	-5.9	103	0.00
94 T	Hexachlorobutadiene	50.000	51.052	-2.1	107	0.00
95 T	Naphthalene	50.000	49.140	1.7	105	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	53.979	-8.0	103	0.00

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