

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD050321\
 Data File : VD069042.D
 Acq On : 03 May 2021 14:39
 Operator : VA/SY
 Sample : VSTDICV050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVVD050321

Quant Time: May 04 04:01:37 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D050321S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 04 03:51:01 2021
 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	107	0.00
2 T	Dichlorodifluoromethane	50.000	47.730	4.5	103	0.00
3 P	Chloromethane	50.000	48.962	2.1	101	0.00
4 C	Vinyl Chloride	50.000	50.325	-0.7#	104	0.00
5 T	Bromomethane	50.000	47.050	5.9	103	0.00
6 T	Chloroethane	50.000	43.719	12.6	95	0.00
7 T	Trichlorofluoromethane	50.000	48.590	2.8	102	0.00
8 T	Diethyl Ether	50.000	50.494	-1.0	103	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.180	3.6	101	0.00
10 T	Methyl Iodide	50.000	40.962	18.1	82	0.00
11 T	Tert butyl alcohol	250.000	235.381	5.8	102	0.00
12 CM	1,1-Dichloroethene	50.000	48.156	3.7#	99	0.00
13 T	Acrolein	250.000	228.290	8.7	101	0.00
14 T	Allyl chloride	50.000	51.626	-3.3	104	0.00
15 T	Acrylonitrile	250.000	245.009	2.0	101	0.00
16 T	Acetone	250.000	245.966	1.6	114	0.00
17 T	Carbon Disulfide	50.000	49.348	1.3	102	0.00
18 T	Methyl Acetate	50.000	47.461	5.1	98	0.00
19 T	Methyl tert-butyl Ether	50.000	50.746	-1.5	99	0.01
20 T	Methylene Chloride	50.000	48.041	3.9	98	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.309	1.4	100	0.00
22 T	Diisopropyl ether	50.000	50.512	-1.0	100	0.00
23 T	Vinyl Acetate	250.000	268.878	-7.6	103	0.00
24 P	1,1-Dichloroethane	50.000	49.380	1.2	102	0.00
25 T	2-Butanone	250.000	245.118	2.0	99	0.00
26 T	2,2-Dichloropropane	50.000	49.280	1.4	103	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.204	1.6	101	0.00
28 T	Bromochloromethane	50.000	49.286	1.4	101	0.00
29 T	Tetrahydrofuran	250.000	251.080	-0.4	103	0.00
30 C	Chloroform	50.000	48.657	2.7#	100	0.00
31 T	Cyclohexane	50.000	47.073	5.9	101	0.00
32 T	1,1,1-Trichloroethane	50.000	48.581	2.8	102	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.561	-3.1	107	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	106	0.00
35 S	Dibromofluoromethane	50.000	51.376	-2.8	104	0.00
36 T	1,1-Dichloropropene	50.000	50.641	-1.3	101	0.00
37 T	Ethyl Acetate	50.000	48.545	2.9	102	0.00
38 T	Carbon Tetrachloride	50.000	50.196	-0.4	101	0.00
39 T	Methylcyclohexane	50.000	52.280	-4.6	102	0.00
40 TM	Benzene	50.000	49.562	0.9	101	0.00
41 T	Methacrylonitrile	50.000	49.778	0.4	102	0.01
42 TM	1,2-Dichloroethane	50.000	48.667	2.7	98	0.00
43 T	Isopropyl Acetate	50.000	51.075	-2.2	104	0.00
44 TM	Trichloroethene	50.000	50.032	-0.1	101	0.00
45 C	1,2-Dichloropropane	50.000	48.766	2.5#	96	0.00
46 T	Dibromomethane	50.000	48.309	3.4	98	0.00
47 T	Bromodichloromethane	50.000	48.102	3.8	99	0.00
48 T	Methyl methacrylate	50.000	52.445	-4.9	99	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1013.735	-1.4	103	0.00
50 S	Toluene-d8	50.000	54.317	-8.6	106	0.00
51 T	4-Methyl-2-Pentanone	250.000	258.899	-3.6	102	0.00
52 CM	Toluene	50.000	50.280	-0.6#	100	0.00
53 T	t-1,3-Dichloropropene	50.000	50.376	-0.8	102	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.118	1.8	99	0.00
55 T	1,1,2-Trichloroethane	50.000	48.609	2.8	97	0.00
56 T	Ethyl methacrylate	50.000	53.808	-7.6	103	0.00
57 T	1,3-Dichloropropane	50.000	49.290	1.4	99	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	265.227	-6.1	102	0.00
59 T	2-Hexanone	250.000	264.480	-5.8	102	0.00
60 T	Dibromochloromethane	50.000	49.777	0.4	103	0.00
61 T	1,2-Dibromoethane	50.000	49.592	0.8	99	0.00
62 S	4-Bromofluorobenzene	50.000	52.737	-5.5	106	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	108	0.00
64 T	Tetrachloroethene	50.000	50.735	-1.5	104	0.00
65 PM	Chlorobenzene	50.000	48.514	3.0	98	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	48.166	3.7	98	0.00
67 C	Ethyl Benzene	50.000	50.414	-0.8#	100	0.00
68 T	m/p-Xylenes	100.000	102.887	-2.9	101	0.00
69 T	o-Xylene	50.000	51.020	-2.0	100	0.00
70 T	Styrene	50.000	51.234	-2.5	98	0.00
71 P	Bromoform	50.000	49.517	1.0	100	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	109	0.00
73 T	Isopropylbenzene	50.000	50.804	-1.6	101	0.00
74 T	N-ethyl acetate	50.000	50.934	-1.9	104	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.995	2.0	102	0.00
76 T	1,2,3-Trichloropropane	50.000	52.852	-5.7	115	0.00
77 T	Bromobenzene	50.000	49.202	1.6	100	0.00
78 T	n-propylbenzene	50.000	51.538	-3.1	102	0.00
79 T	2-Chlorotoluene	50.000	49.982	0.0	101	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.009	-2.0	100	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	47.147	5.7	94	0.00
82 T	4-Chlorotoluene	50.000	49.536	0.9	101	0.00
83 T	tert-Butylbenzene	50.000	51.489	-3.0	102	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.890	-1.8	101	0.00
85 T	sec-Butylbenzene	50.000	51.659	-3.3	102	0.00
86 T	p-Isopropyltoluene	50.000	51.810	-3.6	100	0.00
87 T	1,3-Dichlorobenzene	50.000	49.268	1.5	102	0.00
88 T	1,4-Dichlorobenzene	50.000	48.594	2.8	101	0.00
89 T	n-Butylbenzene	50.000	52.570	-5.1	103	0.00
90 T	Hexachloroethane	50.000	48.993	2.0	100	0.00
91 T	1,2-Dichlorobenzene	50.000	49.148	1.7	102	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	45.414	9.2	96	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.518	-1.0	105	0.00
94 T	Hexachlorobutadiene	50.000	50.633	-1.3	104	0.00
95 T	Naphthalene	50.000	52.339	-4.7	104	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	50.778	-1.6	103	0.00

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