

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD050421\
 Data File : VD069062.D
 Acq On : 04 May 2021 15:53
 Operator : VA/SY
 Sample : VSTDICV050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD050421

Quant Time: May 05 04:23:59 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D050421S.M
 Quant Title : SW846 8260
 QLast Update : Wed May 05 04:16:41 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	109	0.00
2 T	Dichlorodifluoromethane	50.000	48.931	2.1	110	0.00
3 P	Chloromethane	50.000	47.059	5.9	106	0.00
4 C	Vinyl Chloride	50.000	50.050	-0.1#	113	0.00
5 T	Bromomethane	50.000	48.009	4.0	112	0.00
6 T	Chloroethane	50.000	52.470	-4.9	112	0.00
7 T	Trichlorofluoromethane	50.000	47.979	4.0	107	0.00
8 T	Diethyl Ether	50.000	49.808	0.4	108	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.047	1.9	108	0.00
10 T	Methyl Iodide	50.000	46.496	7.0	102	0.00
11 T	Tert butyl alcohol	250.000	272.374	-8.9	116	0.00
12 CM	1,1-Dichloroethene	50.000	50.674	-1.3#	108	0.00
13 T	Acrolein	250.000	222.622	11.0	101	0.00
14 T	Allyl chloride	50.000	51.587	-3.2	109	-0.01
15 T	Acrylonitrile	250.000	242.494	3.0	101	0.00
16 T	Acetone	250.000	251.767	-0.7	102	0.00
17 T	Carbon Disulfide	50.000	48.205	3.6	107	0.00
18 T	Methyl Acetate	50.000	50.142	-0.3	103	0.00
19 T	Methyl tert-butyl Ether	50.000	52.778	-5.6	108	0.00
20 T	Methylene Chloride	50.000	57.083	-14.2	120	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.515	1.0	108	-0.01
22 T	Diisopropyl ether	50.000	52.779	-5.6	109	0.00
23 T	Vinyl Acetate	250.000	272.087	-8.8	108	0.00
24 P	1,1-Dichloroethane	50.000	49.106	1.8	106	0.00
25 T	2-Butanone	250.000	259.793	-3.9	107	0.00
26 T	2,2-Dichloropropane	50.000	49.552	0.9	109	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.797	0.4	106	0.00
28 T	Bromochloromethane	50.000	49.653	0.7	109	0.00
29 T	Tetrahydrofuran	250.000	267.257	-6.9	109	0.00
30 C	Chloroform	50.000	48.058	3.9#	105	0.00
31 T	Cyclohexane	50.000	49.469	1.1	109	0.00
32 T	1,1,1-Trichloroethane	50.000	49.435	1.1	107	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.435	-0.9	108	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	110	0.00
35 S	Dibromofluoromethane	50.000	51.144	-2.3	112	0.00
36 T	1,1-Dichloropropene	50.000	49.904	0.2	107	0.00
37 T	Ethyl Acetate	50.000	50.359	-0.7	107	0.00
38 T	Carbon Tetrachloride	50.000	49.215	1.6	109	0.00
39 T	Methylcyclohexane	50.000	54.141	-8.3	109	0.00
40 TM	Benzene	50.000	49.203	1.6	106	0.00
41 T	Methacrylonitrile	50.000	47.431	5.1	93	-0.02
42 TM	1,2-Dichloroethane	50.000	47.337	5.3	102	0.00
43 T	Isopropyl Acetate	50.000	51.496	-3.0	108	0.00
44 TM	Trichloroethene	50.000	48.475	3.0	106	0.00
45 C	1,2-Dichloropropane	50.000	48.199	3.6#	104	0.00
46 T	Dibromomethane	50.000	48.586	2.8	104	0.00
47 T	Bromodichloromethane	50.000	48.980	2.0	106	0.00
48 T	Methyl methacrylate	50.000	53.275	-6.5	107	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1038.469	-3.8	104	0.00
50 S	Toluene-d8	50.000	53.453	-6.9	112	0.00
51 T	4-Methyl-2-Pentanone	250.000	264.123	-5.6	107	0.00
52 CM	Toluene	50.000	49.682	0.6#	105	0.00
53 T	t-1,3-Dichloropropene	50.000	51.659	-3.3	109	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.116	1.8	106	0.00
55 T	1,1,2-Trichloroethane	50.000	48.721	2.6	103	0.00
56 T	Ethyl methacrylate	50.000	50.443	-0.9	112	0.00
57 T	1,3-Dichloropropane	50.000	50.320	-0.6	108	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	287.246	-14.9	117	0.00
59 T	2-Hexanone	250.000	266.421	-6.6	105	0.00
60 T	Dibromochloromethane	50.000	47.917	4.2	103	0.00
61 T	1,2-Dibromoethane	50.000	49.587	0.8	108	0.00
62 S	4-Bromofluorobenzene	50.000	53.717	-7.4	114	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	109	0.00
64 T	Tetrachloroethene	50.000	50.838	-1.7	105	0.00
65 PM	Chlorobenzene	50.000	50.843	-1.7	108	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.117	1.8	104	0.00
67 C	Ethyl Benzene	50.000	53.158	-6.3#	109	0.00
68 T	m/p-Xylenes	100.000	106.780	-6.8	108	0.00
69 T	o-Xylene	50.000	53.320	-6.6	106	0.00
70 T	Styrene	50.000	52.736	-5.5	106	0.00
71 P	Bromoform	50.000	51.809	-3.6	107	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	107	0.00
73 T	Isopropylbenzene	50.000	52.941	-5.9	109	0.00
74 T	N-ethyl acetate	50.000	54.713	-9.4	111	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.190	1.6	109	0.00
76 T	1,2,3-Trichloropropane	50.000	50.028	-0.1	109	0.00
77 T	Bromobenzene	50.000	50.573	-1.1	107	0.00
78 T	n-propylbenzene	50.000	52.668	-5.3	108	0.00
79 T	2-Chlorotoluene	50.000	51.226	-2.5	106	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.407	-6.8	109	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.471	-2.9	107	0.00
82 T	4-Chlorotoluene	50.000	51.686	-3.4	109	0.00
83 T	tert-Butylbenzene	50.000	54.400	-8.8	110	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.307	-6.6	107	0.00
85 T	sec-Butylbenzene	50.000	53.649	-7.3	110	0.00
86 T	p-Isopropyltoluene	50.000	53.714	-7.4	108	0.00
87 T	1,3-Dichlorobenzene	50.000	50.369	-0.7	106	0.00
88 T	1,4-Dichlorobenzene	50.000	50.002	-0.0	109	0.00
89 T	n-Butylbenzene	50.000	54.477	-9.0	110	0.00
90 T	Hexachloroethane	50.000	50.301	-0.6	108	0.00
91 T	1,2-Dichlorobenzene	50.000	50.166	-0.3	107	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	46.129	7.7	100	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.174	-6.3	111	0.00
94 T	Hexachlorobutadiene	50.000	50.694	-1.4	107	0.00
95 T	Naphthalene	50.000	50.404	-0.8	108	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	52.909	-5.8	106	0.00

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