

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD051221\
 Data File : VD069145.D
 Acq On : 12 May 2021 19:22
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: May 13 04:19:34 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051221S.M
 Quant Title : SW846 8260
 QLast Update : Thu May 13 04:01:29 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	95	0.00
2 T	Dichlorodifluoromethane	50.000	43.687	12.6	83	0.00
3 P	Chloromethane	50.000	48.575	2.8	96	0.00
4 C	Vinyl Chloride	50.000	45.781	8.4#	84	0.00
5 T	Bromomethane	50.000	43.317	13.4	88	0.00
6 T	Chloroethane	50.000	47.218	5.6	86	0.00
7 T	Trichlorofluoromethane	50.000	43.838	12.3	84	0.00
8 T	Diethyl Ether	50.000	54.873	-9.7	96	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	44.013	12.0	82	0.00
10 T	Methyl Iodide	50.000	47.465	5.1	84	0.00
11 T	Tert butyl alcohol	250.000	318.140	-27.3#	111	0.00
12 CM	1,1-Dichloroethene	50.000	47.831	4.3#	85	0.00
13 T	Acrolein	250.000	269.120	-7.6	94	0.00
14 T	Allyl chloride	50.000	50.729	-1.5	91	0.00
15 T	Acrylonitrile	250.000	271.387	-8.6	96	0.00
16 T	Acetone	250.000	228.894	8.4	79	0.00
17 T	Carbon Disulfide	50.000	46.908	6.2	88	0.00
18 T	Methyl Acetate	50.000	51.407	-2.8	91	0.00
19 T	Methyl tert-butyl Ether	50.000	54.946	-9.9	94	0.00
20 T	Methylene Chloride	50.000	63.471	-26.9#	105	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.546	0.9	90	0.00
22 T	Diisopropyl ether	50.000	54.015	-8.0	93	0.00
23 T	Vinyl Acetate	250.000	282.834	-13.1	93	0.00
24 P	1,1-Dichloroethane	50.000	50.868	-1.7	93	0.00
25 T	2-Butanone	250.000	267.223	-6.9	93	0.00
26 T	2,2-Dichloropropane	50.000	47.521	5.0	87	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.070	-4.1	96	0.00
28 T	Bromochloromethane	50.000	51.629	-3.3	96	-0.01
29 T	Tetrahydrofuran	250.000	282.282	-12.9	95	0.00
30 C	Chloroform	50.000	50.282	-0.6#	92	0.00
31 T	Cyclohexane	50.000	45.253	9.5	87	0.00
32 T	1,1,1-Trichloroethane	50.000	48.506	3.0	90	0.00
33 S	1,2-Dichloroethane-d4	50.000	52.434	-4.9	106	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	99	0.00
35 S	Dibromofluoromethane	50.000	51.526	-3.1	104	0.00
36 T	1,1-Dichloropropene	50.000	47.342	5.3	88	0.00
37 T	Ethyl Acetate	50.000	48.724	2.6	90	0.00
38 T	Carbon Tetrachloride	50.000	45.463	9.1	86	0.00
39 T	Methylcyclohexane	50.000	45.693	8.6	82	0.00
40 TM	Benzene	50.000	49.220	1.6	93	0.00
41 T	Methacrylonitrile	50.000	51.192	-2.4	99	0.00
42 TM	1,2-Dichloroethane	50.000	49.813	0.4	92	0.00
43 T	Isopropyl Acetate	50.000	52.575	-5.2	95	0.00
44 TM	Trichloroethene	50.000	48.429	3.1	90	0.00
45 C	1,2-Dichloropropane	50.000	49.164	1.7#	93	0.00
46 T	Dibromomethane	50.000	50.046	-0.1	93	0.00
47 T	Bromodichloromethane	50.000	49.235	1.5	90	0.00
48 T	Methyl methacrylate	50.000	51.394	-2.8	92	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1090.762	-9.1	97	0.00
50 S	Toluene-d8	50.000	50.386	-0.8	102	0.00
51 T	4-Methyl-2-Pentanone	250.000	264.232	-5.7	92	0.00
52 CM	Toluene	50.000	50.074	-0.1#	90	0.00
53 T	t-1,3-Dichloropropene	50.000	49.769	0.5	90	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.337	1.3	92	0.00
55 T	1,1,2-Trichloroethane	50.000	51.325	-2.7	95	0.00
56 T	Ethyl methacrylate	50.000	50.575	-1.2	93	0.00
57 T	1,3-Dichloropropane	50.000	50.910	-1.8	92	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	282.405	-13.0	99	0.00
59 T	2-Hexanone	250.000	271.890	-8.8	93	0.00
60 T	Dibromochloromethane	50.000	50.361	-0.7	93	0.00
61 T	1,2-Dibromoethane	50.000	49.428	1.1	90	0.00
62 S	4-Bromofluorobenzene	50.000	51.409	-2.8	103	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	99	0.00
64 T	Tetrachloroethene	50.000	45.953	8.1	86	0.00
65 PM	Chlorobenzene	50.000	48.761	2.5	92	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	48.413	3.2	91	0.00
67 C	Ethyl Benzene	50.000	49.638	0.7#	90	0.00
68 T	m/p-Xylenes	100.000	99.704	0.3	90	0.00
69 T	o-Xylene	50.000	51.834	-3.7	90	0.00
70 T	Styrene	50.000	51.941	-3.9	92	0.00
71 P	Bromoform	50.000	50.469	-0.9	95	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	99	0.00
73 T	Isopropylbenzene	50.000	48.380	3.2	87	0.00
74 T	N-amyl acetate	50.000	51.780	-3.6	92	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.826	2.3	90	0.00
76 T	1,2,3-Trichloropropane	50.000	51.428	-2.9	88	0.00
77 T	Bromobenzene	50.000	51.062	-2.1	94	0.00
78 T	n-propylbenzene	50.000	49.190	1.6	88	0.00
79 T	2-Chlorotoluene	50.000	49.267	1.5	90	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.963	0.1	89	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.808	-1.6	94	0.00
82 T	4-Chlorotoluene	50.000	48.581	2.8	89	0.00
83 T	tert-Butylbenzene	50.000	49.771	0.5	88	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.116	-0.2	89	0.00
85 T	sec-Butylbenzene	50.000	48.184	3.6	85	0.00
86 T	p-Isopropyltoluene	50.000	48.924	2.2	86	0.00
87 T	1,3-Dichlorobenzene	50.000	48.154	3.7	89	0.00
88 T	1,4-Dichlorobenzene	50.000	47.543	4.9	90	0.00
89 T	n-Butylbenzene	50.000	46.930	6.1	81	0.00
90 T	Hexachloroethane	50.000	47.392	5.2	89	0.00
91 T	1,2-Dichlorobenzene	50.000	48.392	3.2	88	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	46.874	6.3	92	0.00
93 T	1,2,4-Trichlorobenzene	50.000	46.824	6.4	86	0.00
94 T	Hexachlorobutadiene	50.000	44.145	11.7	83	0.00
95 T	Naphthalene	50.000	48.436	3.1	91	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	48.242	3.5	86	0.00

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