

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD060421\
 Data File : VD069357.D
 Acq On : 04 Jun 2021 20:33
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 05 00:38:21 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D060121S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 02 02:17:36 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	98	0.00
2 T	Dichlorodifluoromethane	50.000	41.070	17.9	78	0.00
3 P	Chloromethane	50.000	51.016	-2.0	102	0.00
4 C	Vinyl Chloride	50.000	52.087	-4.2#	101	0.00
5 T	Bromomethane	50.000	56.778	-13.6	114	0.00
6 T	Chloroethane	50.000	56.968	-13.9	114	0.00
7 T	Trichlorofluoromethane	50.000	44.484	11.0	85	0.00
8 T	Diethyl Ether	50.000	52.093	-4.2	98	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	44.730	10.5	88	0.00
10 T	Methyl Iodide	50.000	45.979	8.0	85	0.00
11 T	Tert butyl alcohol	250.000	267.137	-6.9	114	0.00
12 CM	1,1-Dichloroethene	50.000	47.234	5.5#	89	0.00
13 T	Acrolein	250.000	240.737	3.7	90	0.00
14 T	Allyl chloride	50.000	48.601	2.8	91	0.00
15 T	Acrylonitrile	250.000	264.814	-5.9	99	0.00
16 T	Acetone	250.000	216.550	13.4	89	0.00
17 T	Carbon Disulfide	50.000	44.946	10.1	84	0.00
18 T	Methyl Acetate	50.000	49.728	0.5	100	0.00
19 T	Methyl tert-butyl Ether	50.000	55.802	-11.6	103	0.00
20 T	Methylene Chloride	50.000	53.135	-6.3	101	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.992	2.0	93	0.00
22 T	Diisopropyl ether	50.000	54.811	-9.6	99	0.00
23 T	Vinyl Acetate	250.000	251.773	-0.7	96	0.00
24 P	1,1-Dichloroethane	50.000	49.995	0.0	97	0.00
25 T	2-Butanone	250.000	259.792	-3.9	99	0.00
26 T	2,2-Dichloropropane	50.000	44.304	11.4	88	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.531	-5.1	99	0.00
28 T	Bromochloromethane	50.000	48.012	4.0	98	0.00
29 T	Tetrahydrofuran	250.000	272.122	-8.8	100	0.00
30 C	Chloroform	50.000	51.272	-2.5#	100	0.00
31 T	Cyclohexane	50.000	41.982	16.0	81	0.00
32 T	1,1,1-Trichloroethane	50.000	48.076	3.8	94	0.00
33 S	1,2-Dichloroethane-d4	50.000	45.250	9.5	101	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	106	0.00
35 S	Dibromofluoromethane	50.000	45.228	9.5	103	0.00
36 T	1,1-Dichloropropene	50.000	45.515	9.0	88	0.00
37 T	Ethyl Acetate	50.000	50.127	-0.3	99	0.00
38 T	Carbon Tetrachloride	50.000	45.411	9.2	90	0.00
39 T	Methylcyclohexane	50.000	46.836	6.3	86	0.00
40 TM	Benzene	50.000	48.530	2.9	97	0.00
41 T	Methacrylonitrile	50.000	58.839	-17.7	123	0.00
42 TM	1,2-Dichloroethane	50.000	50.749	-1.5	102	0.00
43 T	Isopropyl Acetate	50.000	52.670	-5.3	103	0.00
44 TM	Trichloroethene	50.000	49.712	0.6	99	0.00
45 C	1,2-Dichloropropane	50.000	49.950	0.1#	99	0.00
46 T	Dibromomethane	50.000	50.663	-1.3	98	0.00
47 T	Bromodichloromethane	50.000	50.465	-0.9	101	0.00
48 T	Methyl methacrylate	50.000	52.867	-5.7	93	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1088.031	-8.8	106	0.00
50 S	Toluene-d8	50.000	43.832	12.3	98	0.00
51 T	4-Methyl-2-Pentanone	250.000	272.209	-8.9	104	0.00
52 CM	Toluene	50.000	50.576	-1.2#	97	0.00
53 T	t-1,3-Dichloropropene	50.000	50.301	-0.6	98	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.394	-0.8	100	0.00
55 T	1,1,2-Trichloroethane	50.000	52.313	-4.6	105	0.00
56 T	Ethyl methacrylate	50.000	52.499	-5.0	109	0.00
57 T	1,3-Dichloropropane	50.000	53.154	-6.3	105	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	280.488	-12.2	119	0.00
59 T	2-Hexanone	250.000	275.068	-10.0	103	0.00
60 T	Dibromochloromethane	50.000	51.768	-3.5	105	0.00
61 T	1,2-Dibromoethane	50.000	53.428	-6.9	108	0.00
62 S	4-Bromofluorobenzene	50.000	49.732	0.5	108	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	114	0.00
64 T	Tetrachloroethene	50.000	46.641	6.7	101	0.00
65 PM	Chlorobenzene	50.000	48.892	2.2	102	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	48.966	2.1	105	0.00
67 C	Ethyl Benzene	50.000	49.960	0.1#	101	0.00
68 T	m/p-Xylenes	100.000	97.848	2.2	97	0.00
69 T	o-Xylene	50.000	53.031	-6.1	104	0.00
70 T	Styrene	50.000	52.755	-5.5	102	0.00
71 P	Bromoform	50.000	51.403	-2.8	110	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	110	0.00
73 T	Isopropylbenzene	50.000	50.558	-1.1	99	0.00
74 T	N-ethyl acetate	50.000	52.139	-4.3	105	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	56.865	-13.7	120	0.00
76 T	1,2,3-Trichloropropane	50.000	55.923	-11.8	125	0.00
77 T	Bromobenzene	50.000	51.426	-2.9	106	0.00
78 T	n-propylbenzene	50.000	49.551	0.9	96	0.00
79 T	2-Chlorotoluene	50.000	49.779	0.4	99	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.622	-1.2	98	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	43.589	12.8	86	0.00
82 T	4-Chlorotoluene	50.000	49.523	1.0	100	0.00
83 T	tert-Butylbenzene	50.000	51.711	-3.4	100	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.542	-3.1	100	0.00
85 T	sec-Butylbenzene	50.000	49.776	0.4	95	0.00
86 T	p-Isopropyltoluene	50.000	50.439	-0.9	96	0.00
87 T	1,3-Dichlorobenzene	50.000	49.063	1.9	102	0.00
88 T	1,4-Dichlorobenzene	50.000	48.126	3.7	100	0.00
89 T	n-Butylbenzene	50.000	50.573	-1.1	96	0.00
90 T	Hexachloroethane	50.000	46.549	6.9	96	0.00
91 T	1,2-Dichlorobenzene	50.000	49.856	0.3	104	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.747	4.5	105	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.025	-6.0	106	0.00
94 T	Hexachlorobutadiene	50.000	48.212	3.6	99	0.00
95 T	Naphthalene	50.000	50.890	-1.8	111	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	53.578	-7.2	108	0.00

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