

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD100821\
 Data File : VD070650.D
 Acq On : 08 Oct 2021 20:34
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 11 02:25:47 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D100521S.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 06 09:10:31 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	82	0.00
2 T	Dichlorodifluoromethane	50.000	41.735	16.5	69	0.00
3 P	Chloromethane	50.000	45.315	9.4	78	0.00
4 C	Vinyl Chloride	50.000	45.289	9.4#	75	0.00
5 T	Bromomethane	50.000	49.738	0.5	80	0.00
6 T	Chloroethane	50.000	44.185	11.6	73	0.00
7 T	Trichlorofluoromethane	50.000	44.294	11.4	73	0.00
8 T	Diethyl Ether	50.000	49.007	2.0	75	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	44.504	11.0	75	0.00
10 T	Methyl Iodide	50.000	44.299	11.4	67	0.00
11 T	Tert butyl alcohol	250.000	233.825	6.5	75	0.00
12 CM	1,1-Dichloroethene	50.000	45.063	9.9#	73	0.00
13 T	Acrolein	250.000	210.006	16.0	65	0.00
14 T	Allyl chloride	50.000	46.967	6.1	73	0.00
15 T	Acrylonitrile	250.000	259.052	-3.6	78	0.00
16 T	Acetone	250.000	205.761	17.7	61	0.00
17 T	Carbon Disulfide	50.000	45.435	9.1	74	0.00
18 T	Methyl Acetate	50.000	51.167	-2.3	80	0.00
19 T	Methyl tert-butyl Ether	50.000	54.486	-9.0	79	0.00
20 T	Methylene Chloride	50.000	56.732	-13.5	86	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.951	-1.9	81	0.00
22 T	Diisopropyl ether	50.000	53.428	-6.9	77	0.00
23 T	Vinyl Acetate	250.000	262.413	-5.0	74	0.00
24 P	1,1-Dichloroethane	50.000	48.211	3.6	78	0.00
25 T	2-Butanone	250.000	250.870	-0.3	74	0.00
26 T	2,2-Dichloropropane	50.000	43.827	12.3	72	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.442	-4.9	82	0.00
28 T	Bromochloromethane	50.000	51.106	-2.2	82	0.00
29 T	Tetrahydrofuran	250.000	263.714	-5.5	77	0.00
30 C	Chloroform	50.000	49.858	0.3#	82	0.00
31 T	Cyclohexane	50.000	43.459	13.1	70	0.00
32 T	1,1,1-Trichloroethane	50.000	48.063	3.9	79	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.214	3.6	83	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	82	0.00
35 S	Dibromofluoromethane	50.000	52.004	-4.0	88	0.00
36 T	1,1-Dichloropropene	50.000	47.751	4.5	73	0.00
37 T	Ethyl Acetate	50.000	50.363	-0.7	75	0.00
38 T	Carbon Tetrachloride	50.000	47.725	4.5	78	0.00
39 T	Methylcyclohexane	50.000	46.803	6.4	70	0.00
40 TM	Benzene	50.000	50.622	-1.2	80	0.00
41 T	Methacrylonitrile	50.000	50.703	-1.4	77	0.00
42 TM	1,2-Dichloroethane	50.000	50.136	-0.3	79	0.00
43 T	Isopropyl Acetate	50.000	49.647	0.7	73	0.00
44 TM	Trichloroethene	50.000	50.050	-0.1	80	0.00
45 C	1,2-Dichloropropane	50.000	51.418	-2.8#	80	0.00
46 T	Dibromomethane	50.000	51.968	-3.9	81	0.00
47 T	Bromodichloromethane	50.000	51.590	-3.2	82	0.00
48 T	Methyl methacrylate	50.000	52.812	-5.6	75	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1139.119	-13.9	85	0.00
50 S	Toluene-d8	50.000	51.841	-3.7	85	0.00
51 T	4-Methyl-2-Pentanone	250.000	274.100	-9.6	78	0.00
52 CM	Toluene	50.000	52.942	-5.9#	80	0.00
53 T	t-1,3-Dichloropropene	50.000	50.079	-0.2	77	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.502	-1.0	77	0.00
55 T	1,1,2-Trichloroethane	50.000	52.686	-5.4	83	0.00
56 T	Ethyl methacrylate	50.000	50.512	-1.0	78	0.00
57 T	1,3-Dichloropropane	50.000	53.244	-6.5	80	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	258.379	-3.4	76	0.00
59 T	2-Hexanone	250.000	252.722	-1.1	75	0.00
60 T	Dibromochloromethane	50.000	53.076	-6.2	83	0.00
61 T	1,2-Dibromoethane	50.000	53.123	-6.2	83	0.00
62 S	4-Bromofluorobenzene	50.000	53.179	-6.4	88	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	85	0.00
64 T	Tetrachloroethene	50.000	50.481	-1.0	84	0.00
65 PM	Chlorobenzene	50.000	49.869	0.3	82	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.984	0.0	83	0.00
67 C	Ethyl Benzene	50.000	51.981	-4.0#	80	0.00
68 T	m/p-Xylenes	100.000	105.759	-5.8	82	0.00
69 T	o-Xylene	50.000	54.482	-9.0	82	0.00
70 T	Styrene	50.000	55.186	-10.4	83	0.00
71 P	Bromoform	50.000	53.916	-7.8	87	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	88	0.00
73 T	Isopropylbenzene	50.000	49.843	0.3	79	0.00
74 T	N-ethyl acetate	50.000	49.707	0.6	77	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.687	2.6	82	0.00
76 T	1,2,3-Trichloropropane	50.000	56.177	-12.4	95	0.00
77 T	Bromobenzene	50.000	50.335	-0.7	84	0.00
78 T	n-propylbenzene	50.000	49.741	0.5	79	0.00
79 T	2-Chlorotoluene	50.000	49.727	0.5	81	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.597	-3.2	81	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	46.501	7.0	74	0.00
82 T	4-Chlorotoluene	50.000	50.523	-1.0	83	0.00
83 T	tert-Butylbenzene	50.000	50.376	-0.8	81	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.339	-4.7	82	0.00
85 T	sec-Butylbenzene	50.000	49.379	1.2	78	0.00
86 T	p-Isopropyltoluene	50.000	50.436	-0.9	79	0.00
87 T	1,3-Dichlorobenzene	50.000	49.750	0.5	83	0.00
88 T	1,4-Dichlorobenzene	50.000	48.175	3.7	82	0.00
89 T	n-Butylbenzene	50.000	48.252	3.5	76	0.00
90 T	Hexachloroethane	50.000	47.189	5.6	82	0.00
91 T	1,2-Dichlorobenzene	50.000	50.137	-0.3	84	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.926	4.1	82	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.824	0.4	81	0.00
94 T	Hexachlorobutadiene	50.000	48.721	2.6	82	0.00
95 T	Naphthalene	50.000	46.864	6.3	80	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	50.754	-1.5	81	0.00

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