

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD092121\
 Data File : VD070413.D
 Acq On : 21 Sep 2021 19:52
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 22 01:49:20 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D090821S.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 09 03:07:09 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	83	0.00
2 T	Dichlorodifluoromethane	50.000	42.599	14.8	76	0.00
3 P	Chloromethane	50.000	49.296	1.4	88	0.00
4 C	Vinyl Chloride	50.000	44.566	10.9#	86	0.00
5 T	Bromomethane	50.000	48.572	2.9	87	0.00
6 T	Chloroethane	50.000	49.764	0.5	89	0.00
7 T	Trichlorofluoromethane	50.000	44.066	11.9	80	0.00
8 T	Diethyl Ether	50.000	47.333	5.3	79	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	44.672	10.7	80	0.00
10 T	Methyl Iodide	50.000	46.012	8.0	75	0.00
11 T	Tert butyl alcohol	250.000	118.895	52.4#	58	-0.01
12 CM	1,1-Dichloroethene	50.000	44.447	11.1#	77	0.00
13 T	Acrolein	250.000	198.902	20.4	70	0.00
14 T	Allyl chloride	50.000	44.522	11.0	79	0.00
15 T	Acrylonitrile	250.000	239.833	4.1	85	0.00
16 T	Acetone	250.000	201.300	19.5	75	0.00
17 T	Carbon Disulfide	50.000	43.034	13.9	78	0.00
18 T	Methyl Acetate	50.000	49.906	0.2	89	0.00
19 T	Methyl tert-butyl Ether	50.000	49.303	1.4	80	0.00
20 T	Methylene Chloride	50.000	62.753	-25.5#	100	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.611	2.8	84	0.00
22 T	Diisopropyl ether	50.000	50.191	-0.4	86	0.00
23 T	Vinyl Acetate	250.000	243.994	2.4	84	0.00
24 P	1,1-Dichloroethane	50.000	47.054	5.9	86	0.00
25 T	2-Butanone	250.000	232.724	6.9	85	0.00
26 T	2,2-Dichloropropane	50.000	43.623	12.8	80	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.528	2.9	83	0.00
28 T	Bromochloromethane	50.000	51.203	-2.4	93	0.00
29 T	Tetrahydrofuran	250.000	252.689	-1.1	90	0.00
30 C	Chloroform	50.000	48.133	3.7#	88	0.00
31 T	Cyclohexane	50.000	41.882	16.2	75	0.00
32 T	1,1,1-Trichloroethane	50.000	46.573	6.9	84	0.00
33 S	1,2-Dichloroethane-d4	50.000	46.232	7.5	88	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	86	0.00
35 S	Dibromofluoromethane	50.000	48.167	3.7	86	0.00
36 T	1,1-Dichloropropene	50.000	47.698	4.6	83	0.00
37 T	Ethyl Acetate	50.000	51.327	-2.7	95	0.00
38 T	Carbon Tetrachloride	50.000	46.636	6.7	81	0.00
39 T	Methylcyclohexane	50.000	43.882	12.2	71	0.00
40 TM	Benzene	50.000	50.029	-0.1	86	0.00
41 T	Methacrylonitrile	50.000	47.960	4.1	90	0.00
42 TM	1,2-Dichloroethane	50.000	49.043	1.9	89	0.00
43 T	Isopropyl Acetate	50.000	47.509	5.0	87	0.00
44 TM	Trichloroethene	50.000	48.183	3.6	82	0.00
45 C	1,2-Dichloropropane	50.000	49.627	0.7#	89	0.00
46 T	Dibromomethane	50.000	49.449	1.1	88	0.00
47 T	Bromodichloromethane	50.000	49.216	1.6	87	0.00
48 T	Methyl methacrylate	50.000	47.276	5.4	82	0.00

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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)
49 T	1,4-Dioxane	1000.000	1099.944	-10.0	87	0.00
50 S	Toluene-d8	50.000	50.082	-0.2	84	0.00
51 T	4-Methyl-2-Pentanone	250.000	255.697	-2.3	90	0.00
52 CM	Toluene	50.000	51.494	-3.0#	84	0.00
53 T	t-1,3-Dichloropropene	50.000	48.252	3.5	83	0.00
54 T	cis-1,3-Dichloropropene	50.000	47.056	5.9	83	0.00
55 T	1,1,2-Trichloroethane	50.000	50.719	-1.4	87	0.00
56 T	Ethyl methacrylate	50.000	52.568	-5.1	84	0.00
57 T	1,3-Dichloropropane	50.000	50.257	-0.5	87	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	271.102	-8.4	92	0.00
59 T	2-Hexanone	250.000	262.757	-5.1	90	0.00
60 T	Dibromochloromethane	50.000	51.046	-2.1	86	0.00
61 T	1,2-Dibromoethane	50.000	51.217	-2.4	88	0.00
62 S	4-Bromofluorobenzene	50.000	48.733	2.5	83	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	87	0.00
64 T	Tetrachloroethene	50.000	49.981	0.0	85	0.00
65 PM	Chlorobenzene	50.000	49.075	1.8	84	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.993	0.0	87	0.00
67 C	Ethyl Benzene	50.000	51.480	-3.0#	85	0.00
68 T	m/p-Xylenes	100.000	105.794	-5.8	85	0.00
69 T	o-Xylene	50.000	53.929	-7.9	85	0.00
70 T	Styrene	50.000	54.815	-9.6	85	0.00
71 P	Bromoform	50.000	51.034	-2.1	88	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	91	0.00
73 T	Isopropylbenzene	50.000	50.616	-1.2	84	0.00
74 T	N-ethyl acetate	50.000	47.894	4.2	89	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.504	3.0	92	0.00
76 T	1,2,3-Trichloropropane	50.000	45.499	9.0	84	0.00
77 T	Bromobenzene	50.000	49.528	0.9	87	0.00
78 T	n-propylbenzene	50.000	50.639	-1.3	86	0.00
79 T	2-Chlorotoluene	50.000	50.653	-1.3	87	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.175	-4.3	86	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	44.858	10.3	82	0.00
82 T	4-Chlorotoluene	50.000	50.202	-0.4	86	0.00
83 T	tert-Butylbenzene	50.000	51.507	-3.0	85	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.168	-6.3	87	0.00
85 T	sec-Butylbenzene	50.000	50.056	-0.1	84	0.00
86 T	p-Isopropyltoluene	50.000	52.393	-4.8	85	0.00
87 T	1,3-Dichlorobenzene	50.000	49.808	0.4	87	0.00
88 T	1,4-Dichlorobenzene	50.000	48.957	2.1	88	0.00
89 T	n-Butylbenzene	50.000	49.246	1.5	83	0.00
90 T	Hexachloroethane	50.000	46.345	7.3	87	0.00
91 T	1,2-Dichlorobenzene	50.000	49.412	1.2	87	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.188	3.6	93	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.551	0.9	87	0.00
94 T	Hexachlorobutadiene	50.000	46.027	7.9	88	0.00
95 T	Naphthalene	50.000	53.026	-6.1	98	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	49.602	0.8	97	0.00

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