

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD120821\
 Data File : VD071195.D
 Acq On : 08 Dec 2021 09:49
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 09 10:12:27 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D112921S.M
 Quant Title : SW846 8260
 QLast Update : Mon Nov 29 17:54:09 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	80	0.00
2 T	Dichlorodifluoromethane	50.000	46.066	7.9	81	0.00
3 P	Chloromethane	50.000	50.137	-0.3	85	0.00
4 C	Vinyl Chloride	50.000	53.312	-6.6#	87	0.00
5 T	Bromomethane	50.000	54.262	-8.5	93	0.00
6 T	Chloroethane	50.000	57.589	-15.2	92	0.00
7 T	Trichlorofluoromethane	50.000	53.842	-7.7	87	0.00
8 T	Diethyl Ether	50.000	52.658	-5.3	86	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	54.134	-8.3	87	0.00
10 T	Methyl Iodide	50.000	48.913	2.2	82	0.00
11 T	Tert butyl alcohol	250.000	274.756	-9.9	88	-0.02
12 CM	1,1-Dichloroethene	50.000	50.847	-1.7#	84	0.00
13 T	Acrolein	250.000	187.701	24.9	71	0.00
14 T	Allyl chloride	50.000	49.882	0.2	79	0.00
15 T	Acrylonitrile	250.000	282.634	-13.1	95	0.00
16 T	Acetone	250.000	259.591	-3.8	97	0.00
17 T	Carbon Disulfide	50.000	47.555	4.9	78	0.00
18 T	Methyl Acetate	50.000	53.103	-6.2	96	0.00
19 T	Methyl tert-butyl Ether	50.000	55.121	-10.2	90	0.00
20 T	Methylene Chloride	50.000	49.523	1.0	82	0.00
21 T	trans-1,2-Dichloroethene	50.000	53.436	-6.9	86	0.00
22 T	Diisopropyl ether	50.000	56.035	-12.1	89	0.00
23 T	Vinyl Acetate	250.000	249.528	0.2	90	0.00
24 P	1,1-Dichloroethane	50.000	55.140	-10.3	87	0.00
25 T	2-Butanone	250.000	251.422	-0.6	94	-0.01
26 T	2,2-Dichloropropane	50.000	52.478	-5.0	83	0.00
27 T	cis-1,2-Dichloroethene	50.000	54.271	-8.5	84	0.00
28 T	Bromochloromethane	50.000	50.634	-1.3	81	0.00
29 T	Tetrahydrofuran	250.000	274.608	-9.8	96	0.00
30 C	Chloroform	50.000	56.405	-12.8#	89	0.00
31 T	Cyclohexane	50.000	48.839	2.3	83	0.00
32 T	1,1,1-Trichloroethane	50.000	55.706	-11.4	87	0.00
33 S	1,2-Dichloroethane-d4	50.000	46.052	7.9	82	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	78	0.00
35 S	Dibromofluoromethane	50.000	49.259	1.5	81	-0.01
36 T	1,1-Dichloropropene	50.000	54.142	-8.3	84	0.00
37 T	Ethyl Acetate	50.000	54.245	-8.5	95	0.00
38 T	Carbon Tetrachloride	50.000	56.750	-13.5	88	0.00
39 T	Methylcyclohexane	50.000	51.830	-3.7	81	0.00
40 TM	Benzene	50.000	55.530	-11.1	87	0.00
41 T	Methacrylonitrile	50.000	65.595	-31.2#	106	0.00
42 TM	1,2-Dichloroethane	50.000	56.408	-12.8	90	0.00
43 T	Isopropyl Acetate	50.000	50.293	-0.6	92	0.00
44 TM	Trichloroethene	50.000	54.545	-9.1	85	0.00
45 C	1,2-Dichloropropane	50.000	55.901	-11.8#	86	0.00
46 T	Dibromomethane	50.000	57.116	-14.2	92	0.00
47 T	Bromodichloromethane	50.000	57.808	-15.6	90	0.00
48 T	Methyl methacrylate	50.000	56.571	-13.1	92	0.00

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 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1137.422	-13.7	92	0.00
50 S	Toluene-d8	50.000	45.332	9.3	76	0.00
51 T	4-Methyl-2-Pentanone	250.000	253.877	-1.6	96	0.00
52 CM	Toluene	50.000	55.814	-11.6#	85	0.00
53 T	t-1,3-Dichloropropene	50.000	56.661	-13.3	87	0.00
54 T	cis-1,3-Dichloropropene	50.000	56.663	-13.3	87	0.00
55 T	1,1,2-Trichloroethane	50.000	57.025	-14.0	92	0.00
56 T	Ethyl methacrylate	50.000	49.969	0.1	93	0.00
57 T	1,3-Dichloropropane	50.000	58.440	-16.9	92	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	247.564	1.0	86	0.00
59 T	2-Hexanone	250.000	251.123	-0.4	96	0.00
60 T	Dibromochloromethane	50.000	58.523	-17.0	93	0.00
61 T	1,2-Dibromoethane	50.000	56.741	-13.5	92	0.00
62 S	4-Bromofluorobenzene	50.000	47.936	4.1	79	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	81	0.00
64 T	Tetrachloroethene	50.000	52.320	-4.6	84	0.00
65 PM	Chlorobenzene	50.000	56.003	-12.0	88	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	57.287	-14.6	91	0.00
67 C	Ethyl Benzene	50.000	55.098	-10.2#	86	0.00
68 T	m/p-Xylenes	100.000	110.544	-10.5	86	0.00
69 T	o-Xylene	50.000	54.995	-10.0	86	0.00
70 T	Styrene	50.000	56.724	-13.4	88	0.00
71 P	Bromoform	50.000	57.787	-15.6	95	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	86	0.00
73 T	Isopropylbenzene	50.000	53.613	-7.2	87	0.00
74 T	N-amyl acetate	50.000	47.346	5.3	91	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	56.031	-12.1	95	0.00
76 T	1,2,3-Trichloropropane	50.000	59.218	-18.4	111	0.00
77 T	Bromobenzene	50.000	53.431	-6.9	89	0.00
78 T	n-propylbenzene	50.000	54.287	-8.6	88	0.00
79 T	2-Chlorotoluene	50.000	53.251	-6.5	88	0.00
80 T	1,3,5-Trimethylbenzene	50.000	54.090	-8.2	87	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	47.592	4.8	93	0.00
82 T	4-Chlorotoluene	50.000	52.878	-5.8	87	0.00
83 T	tert-Butylbenzene	50.000	53.248	-6.5	86	0.00
84 T	1,2,4-Trimethylbenzene	50.000	54.400	-8.8	87	0.00
85 T	sec-Butylbenzene	50.000	53.302	-6.6	86	0.00
86 T	p-Isopropyltoluene	50.000	54.444	-8.9	87	0.00
87 T	1,3-Dichlorobenzene	50.000	54.040	-8.1	87	0.00
88 T	1,4-Dichlorobenzene	50.000	53.295	-6.6	88	0.00
89 T	n-Butylbenzene	50.000	54.566	-9.1	86	0.00
90 T	Hexachloroethane	50.000	54.998	-10.0	87	0.00
91 T	1,2-Dichlorobenzene	50.000	54.671	-9.3	90	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	53.195	-6.4	95	0.00
93 T	1,2,4-Trichlorobenzene	50.000	54.942	-9.9	89	0.00
94 T	Hexachlorobutadiene	50.000	54.865	-9.7	87	0.00
95 T	Naphthalene	50.000	56.994	-14.0	94	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	55.033	-10.1	89	0.00

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