

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD121121\
 Data File : VD071285.D
 Acq On : 11 Dec 2021 22:27
 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 12 18:54:26 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	66	0.00
2 T	Dichlorodifluoromethane	50.000	38.597	22.8	56	0.00
3 P	Chloromethane	50.000	55.388	-10.8	78	0.00
4 C	Vinyl Chloride	50.000	56.461	-12.9#	76	0.00
5 T	Bromomethane	50.000	53.742	-7.5	76	-0.02
6 T	Chloroethane	50.000	62.342	-24.7	82	-0.01
7 T	Trichlorofluoromethane	50.000	48.167	3.7	64	0.00
8 T	Diethyl Ether	50.000	57.489	-15.0	77	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.081	3.8	64	0.00
10 T	Methyl Iodide	50.000	37.804	24.4	51	0.00
11 T	Tert butyl alcohol	250.000	416.881	-66.8#	106	0.00
12 CM	1,1-Dichloroethene	50.000	48.487	3.0#	66	0.00
13 T	Acrolein	250.000	171.408	31.4#	54	0.00
14 T	Allyl chloride	50.000	51.816	-3.6	68	-0.01
15 T	Acrylonitrile	250.000	366.947	-46.8#	102	0.00
16 T	Acetone	250.000	275.249	-10.1	85	0.00
17 T	Carbon Disulfide	50.000	43.299	13.4	59	0.00
18 T	Methyl Acetate	50.000	79.826	-59.7#	119	0.00
19 T	Methyl tert-butyl Ether	50.000	62.621	-25.2#	84	0.00
20 T	Methylene Chloride	50.000	58.477	-17.0	79	-0.01
21 T	trans-1,2-Dichloroethene	50.000	51.236	-2.5	68	0.00
22 T	Diisopropyl ether	50.000	59.270	-18.5	78	0.00
23 T	Vinyl Acetate	250.000	263.252	-5.3	79	0.00
24 P	1,1-Dichloroethane	50.000	56.020	-12.0	73	0.00
25 T	2-Butanone	250.000	305.260	-22.1	97	0.00
26 T	2,2-Dichloropropane	50.000	45.352	9.3	60	0.00
27 T	cis-1,2-Dichloroethene	50.000	55.784	-11.6	71	0.00
28 T	Bromochloromethane	50.000	57.569	-15.1	76	0.00
29 T	Tetrahydrofuran	250.000	373.352	-49.3#	108	0.00
30 C	Chloroform	50.000	59.245	-18.5#	77	0.00
31 T	Cyclohexane	50.000	44.208	11.6	62	0.00
32 T	1,1,1-Trichloroethane	50.000	53.310	-6.6	69	0.00
33 S	1,2-Dichloroethane-d4	50.000	60.716	-21.4	89	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	69	0.00
35 S	Dibromofluoromethane	50.000	57.555	-15.1	82	0.00
36 T	1,1-Dichloropropene	50.000	49.219	1.6	67	0.00
37 T	Ethyl Acetate	50.000	65.498	-31.0#	100	0.00
38 T	Carbon Tetrachloride	50.000	51.713	-3.4	70	0.00
39 T	Methylcyclohexane	50.000	43.918	12.2	60	0.00
40 TM	Benzene	50.000	52.817	-5.6	72	0.00
41 T	Methacrylonitrile	50.000	65.969	-31.9#	94	0.00
42 TM	1,2-Dichloroethane	50.000	60.863	-21.7	85	0.00
43 T	Isopropyl Acetate	50.000	56.237	-12.5	91	0.00
44 TM	Trichloroethene	50.000	50.777	-1.6	69	0.00
45 C	1,2-Dichloropropane	50.000	55.583	-11.2#	75	0.00
46 T	Dibromomethane	50.000	59.566	-19.1	84	0.00
47 T	Bromodichloromethane	50.000	58.626	-17.3	80	0.00
48 T	Methyl methacrylate	50.000	60.123	-20.2	86	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)

49 T	1,4-Dioxane	1000.000	1488.428	-48.8#	105	0.00
50 S	Toluene-d8	50.000	50.263	-0.5	73	0.00
51 T	4-Methyl-2-Pentanone	250.000	314.258	-25.7#	107	0.00
52 CM	Toluene	50.000	52.913	-5.8#	71	0.00
53 T	t-1,3-Dichloropropene	50.000	56.440	-12.9	76	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.590	-9.2	73	0.00
55 T	1,1,2-Trichloroethane	50.000	63.900	-27.8#	91	0.00
56 T	Ethyl methacrylate	50.000	55.841	-11.7	92	0.00
57 T	1,3-Dichloropropane	50.000	62.823	-25.6#	86	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	268.293	-7.3	82	0.00
59 T	2-Hexanone	250.000	290.946	-16.4	99	0.00
60 T	Dibromochloromethane	50.000	62.570	-25.1#	87	0.00
61 T	1,2-Dibromoethane	50.000	62.879	-25.8#	89	0.00
62 S	4-Bromofluorobenzene	50.000	56.462	-12.9	82	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	74	0.00
64 T	Tetrachloroethene	50.000	48.428	3.1	71	0.00
65 PM	Chlorobenzene	50.000	52.044	-4.1	75	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	55.076	-10.2	80	0.00
67 C	Ethyl Benzene	50.000	50.215	-0.4#	72	0.00
68 T	m/p-Xylenes	100.000	100.718	-0.7	72	0.00
69 T	o-Xylene	50.000	51.501	-3.0	74	0.00
70 T	Styrene	50.000	53.907	-7.8	76	0.00
71 P	Bromoform	50.000	62.861	-25.7#	94	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	84	0.00
73 T	Isopropylbenzene	50.000	44.813	10.4	72	0.00
74 T	N-ethyl acetate	50.000	49.022	2.0	94	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	59.739	-19.5	100	0.00
76 T	1,2,3-Trichloropropane	50.000	59.375	-18.8	110	0.00
77 T	Bromobenzene	50.000	48.860	2.3	80	0.00
78 T	n-propylbenzene	50.000	45.076	9.8	72	0.00
79 T	2-Chlorotoluene	50.000	46.445	7.1	75	0.00
80 T	1,3,5-Trimethylbenzene	50.000	46.882	6.2	74	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	45.933	8.1	88	0.00
82 T	4-Chlorotoluene	50.000	46.407	7.2	75	0.00
83 T	tert-Butylbenzene	50.000	46.196	7.6	74	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.583	2.8	77	0.00
85 T	sec-Butylbenzene	50.000	45.496	9.0	72	0.00
86 T	p-Isopropyltoluene	50.000	46.735	6.5	74	0.00
87 T	1,3-Dichlorobenzene	50.000	49.891	0.2	80	0.00
88 T	1,4-Dichlorobenzene	50.000	49.696	0.6	81	0.00
89 T	n-Butylbenzene	50.000	46.293	7.4	72	0.00
90 T	Hexachloroethane	50.000	47.813	4.4	75	0.00
91 T	1,2-Dichlorobenzene	50.000	51.391	-2.8	83	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	63.574	-27.1#	112	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.168	3.7	77	0.00
94 T	Hexachlorobutadiene	50.000	45.368	9.3	71	0.00
95 T	Naphthalene	50.000	61.150	-22.3	100	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	50.990	-2.0	81	0.00

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