

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD121621\
 Data File : VD071374.D
 Acq On : 16 Dec 2021 18:58
 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 17 00:39:23 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	75	-0.01
2 T	Dichlorodifluoromethane	50.000	43.455	13.1	71	0.00
3 P	Chloromethane	50.000	54.099	-8.2	86	0.00
4 C	Vinyl Chloride	50.000	60.607	-21.2#	93	0.00
5 T	Bromomethane	50.000	57.543	-15.1	92	-0.02
6 T	Chloroethane	50.000	65.323	-30.6#	97	-0.01
7 T	Trichlorofluoromethane	50.000	53.283	-6.6	81	0.00
8 T	Diethyl Ether	50.000	57.362	-14.7	87	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	54.639	-9.3	82	-0.01
10 T	Methyl Iodide	50.000	43.257	13.5	67	0.00
11 T	Tert butyl alcohol	250.000	351.273	-40.5#	102	-0.01
12 CM	1,1-Dichloroethene	50.000	51.077	-2.2#	79	0.00
13 T	Acrolein	250.000	270.874	-8.3	96	0.00
14 T	Allyl chloride	50.000	54.875	-9.8	82	0.00
15 T	Acrylonitrile	250.000	330.775	-32.3#	104	0.00
16 T	Acetone	250.000	295.040	-18.0	105	0.00
17 T	Carbon Disulfide	50.000	43.997	12.0	68	0.00
18 T	Methyl Acetate	50.000	63.793	-27.6#	108	0.00
19 T	Methyl tert-butyl Ether	50.000	61.658	-23.3	94	0.00
20 T	Methylene Chloride	50.000	55.682	-11.4	86	0.00
21 T	trans-1,2-Dichloroethene	50.000	52.379	-4.8	79	-0.01
22 T	Diisopropyl ether	50.000	62.552	-25.1#	93	0.00
23 T	Vinyl Acetate	250.000	275.524	-10.2	94	0.00
24 P	1,1-Dichloroethane	50.000	58.508	-17.0	86	0.00
25 T	2-Butanone	250.000	300.114	-20.0	108	0.00
26 T	2,2-Dichloropropane	50.000	50.958	-1.9	76	0.00
27 T	cis-1,2-Dichloroethene	50.000	57.555	-15.1	84	0.00
28 T	Bromochloromethane	50.000	57.496	-15.0	87	0.00
29 T	Tetrahydrofuran	250.000	342.281	-36.9#	113	0.00
30 C	Chloroform	50.000	60.787	-21.6#	90	0.00
31 T	Cyclohexane	50.000	47.915	4.2	76	0.00
32 T	1,1,1-Trichloroethane	50.000	57.410	-14.8	84	0.00
33 S	1,2-Dichloroethane-d4	50.000	56.196	-12.4	93	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	77	0.00
35 S	Dibromofluoromethane	50.000	53.787	-7.6	86	0.00
36 T	1,1-Dichloropropene	50.000	52.681	-5.4	80	0.00
37 T	Ethyl Acetate	50.000	63.000	-26.0#	108	0.00
38 T	Carbon Tetrachloride	50.000	56.770	-13.5	86	0.00
39 T	Methylcyclohexane	50.000	48.602	2.8	74	0.00
40 TM	Benzene	50.000	55.606	-11.2	85	0.00
41 T	Methacrylonitrile	50.000	71.428	-42.9#	116	0.00
42 TM	1,2-Dichloroethane	50.000	61.440	-22.9	95	0.00
43 T	Isopropyl Acetate	50.000	56.434	-12.9	102	0.00
44 TM	Trichloroethene	50.000	53.443	-6.9	81	0.00
45 C	1,2-Dichloropropane	50.000	58.822	-17.6#	88	0.00
46 T	Dibromomethane	50.000	61.183	-22.4	96	0.00
47 T	Bromodichloromethane	50.000	62.606	-25.2#	95	0.00
48 T	Methyl methacrylate	50.000	57.324	-14.6	91	0.00

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

49 T	1,4-Dioxane	1000.000	1392.065	-39.2#	110	0.00
50 S	Toluene-d8	50.000	47.626	4.7	78	0.00
51 T	4-Methyl-2-Pentanone	250.000	297.627	-19.1	112	0.00
52 CM	Toluene	50.000	55.411	-10.8#	83	0.00
53 T	t-1,3-Dichloropropene	50.000	58.897	-17.8	88	0.00
54 T	cis-1,3-Dichloropropene	50.000	57.041	-14.1	85	0.00
55 T	1,1,2-Trichloroethane	50.000	64.367	-28.7#	102	0.00
56 T	Ethyl methacrylate	50.000	55.701	-11.4	103	0.00
57 T	1,3-Dichloropropane	50.000	64.373	-28.7#	98	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	276.641	-10.7	94	0.00
59 T	2-Hexanone	250.000	283.696	-13.5	108	0.00
60 T	Dibromochloromethane	50.000	65.195	-30.4#	101	0.00
61 T	1,2-Dibromoethane	50.000	62.153	-24.3	98	0.00
62 S	4-Bromofluorobenzene	50.000	55.456	-10.9	90	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	84	0.00
64 T	Tetrachloroethene	50.000	48.845	2.3	82	0.00
65 PM	Chlorobenzene	50.000	53.795	-7.6	88	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	56.596	-13.2	93	0.00
67 C	Ethyl Benzene	50.000	52.055	-4.1#	85	0.00
68 T	m/p-Xylenes	100.000	104.420	-4.4	85	0.00
69 T	o-Xylene	50.000	53.533	-7.1	87	0.00
70 T	Styrene	50.000	56.357	-12.7	91	0.00
71 P	Bromoform	50.000	62.065	-24.1	106	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	97	0.00
73 T	Isopropylbenzene	50.000	47.097	5.8	86	0.00
74 T	N-amyl acetate	50.000	47.904	4.2	105	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	56.183	-12.4	108	0.00
76 T	1,2,3-Trichloropropane	50.000	55.351	-10.7	117	0.00
77 T	Bromobenzene	50.000	48.661	2.7	92	0.00
78 T	n-propylbenzene	50.000	47.765	4.5	88	0.00
79 T	2-Chlorotoluene	50.000	47.330	5.3	88	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.563	2.9	89	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	43.953	12.1	96	0.00
82 T	4-Chlorotoluene	50.000	47.664	4.7	89	0.00
83 T	tert-Butylbenzene	50.000	48.193	3.6	88	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.834	0.3	91	0.00
85 T	sec-Butylbenzene	50.000	48.545	2.9	89	0.00
86 T	p-Isopropyltoluene	50.000	49.446	1.1	90	0.00
87 T	1,3-Dichlorobenzene	50.000	51.571	-3.1	95	0.00
88 T	1,4-Dichlorobenzene	50.000	50.085	-0.2	94	0.00
89 T	n-Butylbenzene	50.000	49.272	1.5	88	0.00
90 T	Hexachloroethane	50.000	50.607	-1.2	91	0.00
91 T	1,2-Dichlorobenzene	50.000	52.946	-5.9	99	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	57.201	-14.4	116	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.321	-2.6	94	0.00
94 T	Hexachlorobutadiene	50.000	46.829	6.3	84	0.00
95 T	Naphthalene	50.000	55.225	-10.5	104	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	52.910	-5.8	97	0.00

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