

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD121721\
 Data File : VD071386.D
 Acq On : 17 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 19 01:54:16 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	84	-0.02
2 T	Dichlorodifluoromethane	50.000	38.900	22.2	71	0.00
3 P	Chloromethane	50.000	48.340	3.3	86	0.00
4 C	Vinyl Chloride	50.000	54.016	-8.0#	92	0.00
5 T	Bromomethane	50.000	50.581	-1.2	90	-0.01
6 T	Chloroethane	50.000	56.683	-13.4	94	-0.01
7 T	Trichlorofluoromethane	50.000	48.874	2.3	83	0.00
8 T	Diethyl Ether	50.000	56.881	-13.8	96	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.610	0.8	83	-0.01
10 T	Methyl Iodide	50.000	39.576	20.8	68	0.00
11 T	Tert butyl alcohol	250.000	324.141	-29.7#	106	0.00
12 CM	1,1-Dichloroethene	50.000	46.008	8.0#	79	0.00
13 T	Acrolein	250.000	246.823	1.3	98	0.00
14 T	Allyl chloride	50.000	50.248	-0.5	84	-0.01
15 T	Acrylonitrile	250.000	341.021	-36.4#	120	0.00
16 T	Acetone	250.000	299.969	-20.0	119	0.00
17 T	Carbon Disulfide	50.000	40.714	18.6	70	-0.01
18 T	Methyl Acetate	50.000	63.839	-27.7#	120	0.00
19 T	Methyl tert-butyl Ether	50.000	59.985	-20.0	102	0.00
20 T	Methylene Chloride	50.000	51.605	-3.2	89	-0.01
21 T	trans-1,2-Dichloroethene	50.000	47.740	4.5	80	-0.02
22 T	Diisopropyl ether	50.000	58.656	-17.3	97	-0.01
23 T	Vinyl Acetate	250.000	271.016	-8.4	103	-0.01
24 P	1,1-Dichloroethane	50.000	54.498	-9.0	89	0.00
25 T	2-Butanone	250.000	295.566	-18.2	118	-0.01
26 T	2,2-Dichloropropane	50.000	48.182	3.6	80	0.00
27 T	cis-1,2-Dichloroethene	50.000	53.700	-7.4	87	-0.01
28 T	Bromochloromethane	50.000	55.556	-11.1	93	0.00
29 T	Tetrahydrofuran	250.000	340.332	-36.1#	125	0.00
30 C	Chloroform	50.000	55.797	-11.6#	92	0.00
31 T	Cyclohexane	50.000	43.533	12.9	77	0.00
32 T	1,1,1-Trichloroethane	50.000	52.820	-5.6	86	0.00
33 S	1,2-Dichloroethane-d4	50.000	53.503	-7.0	99	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	84	0.00
35 S	Dibromofluoromethane	50.000	54.011	-8.0	94	-0.02
36 T	1,1-Dichloropropene	50.000	50.380	-0.8	84	-0.01
37 T	Ethyl Acetate	50.000	65.024	-30.0#	122	0.00
38 T	Carbon Tetrachloride	50.000	53.521	-7.0	89	0.00
39 T	Methylcyclohexane	50.000	45.112	9.8	75	0.00
40 TM	Benzene	50.000	51.905	-3.8	87	0.00
41 T	Methacrylonitrile	50.000	76.253	-52.5#	140	0.00
42 TM	1,2-Dichloroethane	50.000	59.293	-18.6	101	0.00
43 T	Isopropyl Acetate	50.000	55.467	-10.9	109	0.00
44 TM	Trichloroethene	50.000	48.926	2.1	81	0.00
45 C	1,2-Dichloropropane	50.000	55.391	-10.8#	91	0.00
46 T	Dibromomethane	50.000	59.783	-19.6	103	0.00
47 T	Bromodichloromethane	50.000	58.941	-17.9	98	0.00
48 T	Methyl methacrylate	50.000	64.178	-28.4#	112	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1415.589	-41.6#	122	0.00
50 S	Toluene-d8	50.000	46.866	6.3	84	0.00
51 T	4-Methyl-2-Pentanone	250.000	300.960	-20.4	125	0.00
52 CM	Toluene	50.000	52.659	-5.3#	86	0.00
53 T	t-1,3-Dichloropropene	50.000	57.236	-14.5	94	0.00
54 T	cis-1,3-Dichloropropene	50.000	55.842	-11.7	92	0.00
55 T	1,1,2-Trichloroethane	50.000	62.440	-24.9	108	0.00
56 T	Ethyl methacrylate	50.000	54.004	-8.0	109	0.00
57 T	1,3-Dichloropropane	50.000	61.132	-22.3	102	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	295.526	-18.2	110	0.00
59 T	2-Hexanone	250.000	292.795	-17.1	122	0.00
60 T	Dibromochloromethane	50.000	62.109	-24.2	105	0.00
61 T	1,2-Dibromoethane	50.000	60.480	-21.0	104	-0.01
62 S	4-Bromofluorobenzene	50.000	53.642	-7.3	95	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	91	0.00
64 T	Tetrachloroethene	50.000	44.987	10.0	81	0.00
65 PM	Chlorobenzene	50.000	52.892	-5.8	94	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	55.133	-10.3	98	0.00
67 C	Ethyl Benzene	50.000	50.101	-0.2#	88	0.00
68 T	m/p-Xylenes	100.000	100.351	-0.4	88	0.00
69 T	o-Xylene	50.000	50.376	-0.8	88	0.00
70 T	Styrene	50.000	53.662	-7.3	93	0.00
71 P	Bromoform	50.000	61.397	-22.8	113	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	104	0.00
73 T	Isopropylbenzene	50.000	45.052	9.9	89	0.00
74 T	N-ethyl acetate	50.000	48.801	2.4	115	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	56.854	-13.7	117	0.00
76 T	1,2,3-Trichloropropane	50.000	52.471	-4.9	120	0.00
77 T	Bromobenzene	50.000	46.896	6.2	95	0.00
78 T	n-propylbenzene	50.000	45.341	9.3	89	0.00
79 T	2-Chlorotoluene	50.000	45.566	8.9	91	0.00
80 T	1,3,5-Trimethylbenzene	50.000	46.533	6.9	91	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.007	4.0	114	0.00
82 T	4-Chlorotoluene	50.000	46.433	7.1	93	0.00
83 T	tert-Butylbenzene	50.000	46.873	6.3	92	0.00
84 T	1,2,4-Trimethylbenzene	50.000	46.969	6.1	92	0.00
85 T	sec-Butylbenzene	50.000	46.129	7.7	91	0.00
86 T	p-Isopropyltoluene	50.000	46.221	7.6	90	0.00
87 T	1,3-Dichlorobenzene	50.000	48.441	3.1	95	0.00
88 T	1,4-Dichlorobenzene	50.000	49.036	1.9	98	0.00
89 T	n-Butylbenzene	50.000	46.841	6.3	90	0.00
90 T	Hexachloroethane	50.000	48.234	3.5	93	0.00
91 T	1,2-Dichlorobenzene	50.000	49.839	0.3	100	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	59.229	-18.5	129	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.520	1.0	97	0.00
94 T	Hexachlorobutadiene	50.000	44.714	10.6	86	0.00
95 T	Naphthalene	50.000	54.773	-9.5	110	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	51.963	-3.9	102	0.00

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