

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD071621\
 Data File : VD069737.D
 Acq On : 16 Jul 2021 20:53
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 17 00:57:04 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D071321S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 14 06:00:31 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	85	0.00
2 T	Dichlorodifluoromethane	50.000	49.987	0.0	78	0.00
3 P	Chloromethane	50.000	54.006	-8.0	86	0.00
4 C	Vinyl Chloride	50.000	52.974	-5.9#	84	0.00
5 T	Bromomethane	50.000	56.633	-13.3	94	0.00
6 T	Chloroethane	50.000	55.276	-10.6	90	0.00
7 T	Trichlorofluoromethane	50.000	49.875	0.3	82	0.00
8 T	Diethyl Ether	50.000	55.425	-10.8	91	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.045	-0.1	82	0.00
10 T	Methyl Iodide	50.000	51.581	-3.2	85	0.00
11 T	Tert butyl alcohol	250.000	172.447	31.0#	109	0.00
12 CM	1,1-Dichloroethene	50.000	54.376	-8.8#	85	0.00
13 T	Acrolein	250.000	257.047	-2.8	93	-0.01
14 T	Allyl chloride	50.000	54.687	-9.4	86	0.00
15 T	Acrylonitrile	250.000	288.154	-15.3	94	0.00
16 T	Acetone	250.000	212.775	14.9	82	0.00
17 T	Carbon Disulfide	50.000	53.481	-7.0	83	0.00
18 T	Methyl Acetate	50.000	54.998	-10.0	98	0.00
19 T	Methyl tert-butyl Ether	50.000	58.404	-16.8	89	0.00
20 T	Methylene Chloride	50.000	51.465	-2.9	91	0.00
21 T	trans-1,2-Dichloroethene	50.000	54.033	-8.1	88	-0.01
22 T	Diisopropyl ether	50.000	60.528	-21.1	91	0.00
23 T	Vinyl Acetate	250.000	260.279	-4.1	87	0.00
24 P	1,1-Dichloroethane	50.000	55.201	-10.4	91	0.00
25 T	2-Butanone	250.000	274.363	-9.7	92	0.00
26 T	2,2-Dichloropropane	50.000	49.555	0.9	83	0.00
27 T	cis-1,2-Dichloroethene	50.000	55.938	-11.9	90	0.00
28 T	Bromochloromethane	50.000	58.306	-16.6	96	0.00
29 T	Tetrahydrofuran	250.000	292.342	-16.9	91	0.00
30 C	Chloroform	50.000	50.697	-1.4#	84	0.00
31 T	Cyclohexane	50.000	50.588	-1.2	81	0.00
32 T	1,1,1-Trichloroethane	50.000	51.725	-3.5	87	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.417	-0.8	87	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	92	0.00
35 S	Dibromofluoromethane	50.000	49.694	0.6	89	0.00
36 T	1,1-Dichloropropene	50.000	50.136	-0.3	85	0.00
37 T	Ethyl Acetate	50.000	54.527	-9.1	94	0.00
38 T	Carbon Tetrachloride	50.000	49.528	0.9	85	0.00
39 T	Methylcyclohexane	50.000	44.868	10.3	76	0.00
40 TM	Benzene	50.000	54.243	-8.5	92	0.00
41 T	Methacrylonitrile	50.000	63.246	-26.5#	111	0.00
42 TM	1,2-Dichloroethane	50.000	52.523	-5.0	93	0.00
43 T	Isopropyl Acetate	50.000	51.596	-3.2	90	0.00
44 TM	Trichloroethene	50.000	51.585	-3.2	89	0.00
45 C	1,2-Dichloropropane	50.000	49.843	0.3#	86	0.00
46 T	Dibromomethane	50.000	50.891	-1.8	89	0.00
47 T	Bromodichloromethane	50.000	53.217	-6.4	94	0.00
48 T	Methyl methacrylate	50.000	49.461	1.1	88	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	888.952	11.1	92	0.00
50 S	Toluene-d8	50.000	50.234	-0.5	87	0.00
51 T	4-Methyl-2-Pentanone	250.000	282.420	-13.0	96	0.00
52 CM	Toluene	50.000	53.016	-6.0#	87	0.00
53 T	t-1,3-Dichloropropene	50.000	56.441	-12.9	98	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.527	-7.1	96	0.00
55 T	1,1,2-Trichloroethane	50.000	50.080	-0.2	89	0.00
56 T	Ethyl methacrylate	50.000	54.058	-8.1	98	0.00
57 T	1,3-Dichloropropane	50.000	51.401	-2.8	89	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	289.645	-15.9	111	0.00
59 T	2-Hexanone	250.000	266.059	-6.4	88	0.00
60 T	Dibromochloromethane	50.000	53.416	-6.8	95	0.00
61 T	1,2-Dibromoethane	50.000	54.271	-8.5	96	0.00
62 S	4-Bromofluorobenzene	50.000	55.147	-10.3	97	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	97	0.00
64 T	Tetrachloroethene	50.000	46.622	6.8	87	0.00
65 PM	Chlorobenzene	50.000	51.976	-4.0	96	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.961	-1.9	95	0.00
67 C	Ethyl Benzene	50.000	53.695	-7.4#	94	0.00
68 T	m/p-Xylenes	100.000	107.520	-7.5	93	0.00
69 T	o-Xylene	50.000	56.709	-13.4	98	0.00
70 T	Styrene	50.000	56.240	-12.5	96	0.00
71 P	Bromoform	50.000	52.354	-4.7	98	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	99	0.00
73 T	Isopropylbenzene	50.000	53.296	-6.6	94	0.00
74 T	N-amyl acetate	50.000	51.556	-3.1	94	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	55.451	-10.9	108	0.00
76 T	1,2,3-Trichloropropane	50.000	50.500	-1.0	96	0.00
77 T	Bromobenzene	50.000	52.439	-4.9	98	0.00
78 T	n-propylbenzene	50.000	52.797	-5.6	92	0.00
79 T	2-Chlorotoluene	50.000	51.901	-3.8	94	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.327	-6.7	94	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	52.477	-5.0	103	0.00
82 T	4-Chlorotoluene	50.000	51.867	-3.7	95	0.00
83 T	tert-Butylbenzene	50.000	53.936	-7.9	96	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.777	-7.6	95	0.00
85 T	sec-Butylbenzene	50.000	52.098	-4.2	91	0.00
86 T	p-Isopropyltoluene	50.000	52.462	-4.9	92	0.00
87 T	1,3-Dichlorobenzene	50.000	51.828	-3.7	97	0.00
88 T	1,4-Dichlorobenzene	50.000	51.198	-2.4	97	0.00
89 T	n-Butylbenzene	50.000	53.168	-6.3	94	0.00
90 T	Hexachloroethane	50.000	49.640	0.7	92	0.00
91 T	1,2-Dichlorobenzene	50.000	52.620	-5.2	98	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.753	0.5	98	0.00
93 T	1,2,4-Trichlorobenzene	50.000	57.333	-14.7	106	0.00
94 T	Hexachlorobutadiene	50.000	50.658	-1.3	95	0.00
95 T	Naphthalene	50.000	55.401	-10.8	113	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	57.166	-14.3	107	0.00

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