

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD072821\
 Data File : VD069900.D
 Acq On : 28 Jul 2021 20:41
 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 29 04:03:49 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D072221S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 23 04:51:13 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	87	0.00
2 T	Dichlorodifluoromethane	50.000	47.376	5.2	92	0.00
3 P	Chloromethane	50.000	50.678	-1.4	99	0.00
4 C	Vinyl Chloride	50.000	51.832	-3.7#	97	0.00
5 T	Bromomethane	50.000	57.018	-14.0	102	0.00
6 T	Chloroethane	50.000	53.701	-7.4	100	0.00
7 T	Trichlorofluoromethane	50.000	50.323	-0.6	95	0.00
8 T	Diethyl Ether	50.000	61.615	-23.2	111	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.262	-2.5	98	0.00
10 T	Methyl Iodide	50.000	52.367	-4.7	95	-0.01
11 T	Tert butyl alcohol	250.000	295.595	-18.2	117	0.00
12 CM	1,1-Dichloroethene	50.000	54.022	-8.0#	97	0.00
13 T	Acrolein	250.000	282.653	-13.1	106	0.00
14 T	Allyl chloride	50.000	60.089	-20.2	105	0.00
15 T	Acrylonitrile	250.000	305.455	-22.2	112	0.00
16 T	Acetone	250.000	262.383	-5.0	91	0.00
17 T	Carbon Disulfide	50.000	51.920	-3.8	95	0.00
18 T	Methyl Acetate	50.000	66.207	-32.4#	132	0.00
19 T	Methyl tert-butyl Ether	50.000	65.048	-30.1#	114	0.00
20 T	Methylene Chloride	50.000	62.673	-25.3#	106	0.00
21 T	trans-1,2-Dichloroethene	50.000	54.704	-9.4	97	0.00
22 T	Diisopropyl ether	50.000	64.634	-29.3#	110	0.00
23 T	Vinyl Acetate	250.000	283.725	-13.5	109	0.00
24 P	1,1-Dichloroethane	50.000	58.139	-16.3	106	0.00
25 T	2-Butanone	250.000	314.943	-26.0#	112	0.00
26 T	2,2-Dichloropropane	50.000	55.256	-10.5	100	0.00
27 T	cis-1,2-Dichloroethene	50.000	60.337	-20.7	108	0.00
28 T	Bromochloromethane	50.000	57.656	-15.3	102	0.00
29 T	Tetrahydrofuran	250.000	325.023	-30.0#	112	0.00
30 C	Chloroform	50.000	53.854	-7.7#	100	0.00
31 T	Cyclohexane	50.000	49.106	1.8	91	0.00
32 T	1,1,1-Trichloroethane	50.000	52.238	-4.5	95	0.00
33 S	1,2-Dichloroethane-d4	50.000	55.782	-11.6	109	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	99	0.00
35 S	Dibromofluoromethane	50.000	48.326	3.3	100	0.00
36 T	1,1-Dichloropropene	50.000	46.483	7.0	94	0.00
37 T	Ethyl Acetate	50.000	54.634	-9.3	112	0.00
38 T	Carbon Tetrachloride	50.000	45.886	8.2	94	0.00
39 T	Methylcyclohexane	50.000	46.140	7.7	89	0.00
40 TM	Benzene	50.000	52.141	-4.3	107	0.00
41 T	Methacrylonitrile	50.000	55.350	-10.7	118	0.00
42 TM	1,2-Dichloroethane	50.000	52.153	-4.3	108	0.00
43 T	Isopropyl Acetate	50.000	56.517	-13.0	116	0.00
44 TM	Trichloroethene	50.000	47.166	5.7	98	0.00
45 C	1,2-Dichloropropane	50.000	48.669	2.7#	101	0.00
46 T	Dibromomethane	50.000	51.542	-3.1	108	0.00
47 T	Bromodichloromethane	50.000	52.097	-4.2	108	0.00
48 T	Methyl methacrylate	50.000	51.570	-3.1	110	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	1139.816	-14.0	119	0.00
50 S	Toluene-d8	50.000	51.591	-3.2	106	0.00
51 T	4-Methyl-2-Pentanone	250.000	295.888	-18.4	117	0.00
52 CM	Toluene	50.000	52.899	-5.8#	105	0.00
53 T	t-1,3-Dichloropropene	50.000	54.335	-8.7	113	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.193	-6.4	111	0.00
55 T	1,1,2-Trichloroethane	50.000	48.802	2.4	103	0.00
56 T	Ethyl methacrylate	50.000	53.281	-6.6	119	0.00
57 T	1,3-Dichloropropane	50.000	54.994	-10.0	113	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	278.304	-11.3	120	0.00
59 T	2-Hexanone	250.000	300.458	-20.2	115	0.00
60 T	Dibromochloromethane	50.000	55.115	-10.2	115	0.00
61 T	1,2-Dibromoethane	50.000	54.821	-9.6	114	0.00
62 S	4-Bromofluorobenzene	50.000	54.386	-8.8	113	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	102	0.00
64 T	Tetrachloroethene	50.000	47.028	5.9	99	0.00
65 PM	Chlorobenzene	50.000	51.813	-3.6	110	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.226	-2.5	108	0.00
67 C	Ethyl Benzene	50.000	53.575	-7.2#	107	0.00
68 T	m/p-Xylenes	100.000	105.788	-5.8	105	0.00
69 T	o-Xylene	50.000	54.618	-9.2	109	0.00
70 T	Styrene	50.000	55.788	-11.6	109	0.00
71 P	Bromoform	50.000	53.057	-6.1	112	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	100	0.00
73 T	Isopropylbenzene	50.000	55.361	-10.7	106	0.00
74 T	N-amyl acetate	50.000	58.290	-16.6	116	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	53.938	-7.9	114	0.00
76 T	1,2,3-Trichloropropane	50.000	49.069	1.9	112	0.00
77 T	Bromobenzene	50.000	53.817	-7.6	110	0.00
78 T	n-propylbenzene	50.000	53.819	-7.6	103	0.00
79 T	2-Chlorotoluene	50.000	54.339	-8.7	108	0.00
80 T	1,3,5-Trimethylbenzene	50.000	54.263	-8.5	103	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	56.319	-12.6	111	0.00
82 T	4-Chlorotoluene	50.000	53.186	-6.4	104	0.00
83 T	tert-Butylbenzene	50.000	55.656	-11.3	107	0.00
84 T	1,2,4-Trimethylbenzene	50.000	55.463	-10.9	107	0.00
85 T	sec-Butylbenzene	50.000	53.639	-7.3	103	0.00
86 T	p-Isopropyltoluene	50.000	53.897	-7.8	103	0.00
87 T	1,3-Dichlorobenzene	50.000	51.517	-3.0	107	0.00
88 T	1,4-Dichlorobenzene	50.000	50.968	-1.9	107	0.00
89 T	n-Butylbenzene	50.000	52.888	-5.8	102	0.00
90 T	Hexachloroethane	50.000	50.907	-1.8	107	0.00
91 T	1,2-Dichlorobenzene	50.000	52.161	-4.3	107	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	55.847	-11.7	116	0.00
93 T	1,2,4-Trichlorobenzene	50.000	54.734	-9.5	110	0.00
94 T	Hexachlorobutadiene	50.000	49.642	0.7	100	0.00
95 T	Naphthalene	50.000	52.929	-5.9	121	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	57.224	-14.4	114	0.00

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