

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD072721\
 Data File : VD069861.D
 Acq On : 27 Jul 2021 12:37
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 28 03:56:47 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	104	0.00
2 T	Dichlorodifluoromethane	50.000	45.474	9.1	106	0.00
3 P	Chloromethane	50.000	43.186	13.6	101	0.00
4 C	Vinyl Chloride	50.000	46.901	6.2#	105	0.00
5 T	Bromomethane	50.000	50.085	-0.2	108	0.00
6 T	Chloroethane	50.000	47.118	5.8	105	0.00
7 T	Trichlorofluoromethane	50.000	48.055	3.9	108	0.00
8 T	Diethyl Ether	50.000	51.636	-3.3	111	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.603	2.8	111	0.00
10 T	Methyl Iodide	50.000	48.441	3.1	104	0.00
11 T	Tert butyl alcohol	250.000	254.046	-1.6	121	0.00
12 CM	1,1-Dichloroethene	50.000	50.728	-1.5#	109	0.00
13 T	Acrolein	250.000	288.440	-15.4	129	0.00
14 T	Allyl chloride	50.000	52.725	-5.5	111	0.00
15 T	Acrylonitrile	250.000	257.513	-3.0	113	0.00
16 T	Acetone	250.000	292.949	-17.2	122	-0.01
17 T	Carbon Disulfide	50.000	47.173	5.7	103	0.00
18 T	Methyl Acetate	50.000	47.735	4.5	114	0.00
19 T	Methyl tert-butyl Ether	50.000	54.088	-8.2	114	0.00
20 T	Methylene Chloride	50.000	46.969	6.1	99	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.383	1.2	105	0.00
22 T	Diisopropyl ether	50.000	52.960	-5.9	108	0.00
23 T	Vinyl Acetate	250.000	248.303	0.7	113	0.00
24 P	1,1-Dichloroethane	50.000	47.851	4.3	105	0.00
25 T	2-Butanone	250.000	277.506	-11.0	118	0.00
26 T	2,2-Dichloropropane	50.000	52.867	-5.7	115	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.650	-1.3	109	0.00
28 T	Bromochloromethane	50.000	51.517	-3.0	109	0.00
29 T	Tetrahydrofuran	250.000	280.377	-12.2	116	0.00
30 C	Chloroform	50.000	47.446	5.1#	105	0.00
31 T	Cyclohexane	50.000	49.790	0.4	110	0.00
32 T	1,1,1-Trichloroethane	50.000	49.192	1.6	107	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.537	2.9	113	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	101	0.00
35 S	Dibromofluoromethane	50.000	53.339	-6.7	113	0.00
36 T	1,1-Dichloropropene	50.000	52.493	-5.0	108	0.00
37 T	Ethyl Acetate	50.000	51.756	-3.5	108	0.00
38 T	Carbon Tetrachloride	50.000	52.656	-5.3	110	0.00
39 T	Methylcyclohexane	50.000	55.609	-11.2	110	0.00
40 TM	Benzene	50.000	51.022	-2.0	106	0.00
41 T	Methacrylonitrile	50.000	55.854	-11.7	121	0.00
42 TM	1,2-Dichloroethane	50.000	48.995	2.0	104	0.00
43 T	Isopropyl Acetate	50.000	55.153	-10.3	115	0.00
44 TM	Trichloroethene	50.000	49.942	0.1	106	0.00
45 C	1,2-Dichloropropane	50.000	49.990	0.0#	106	0.00
46 T	Dibromomethane	50.000	49.846	0.3	106	0.00
47 T	Bromodichloromethane	50.000	49.525	1.0	104	0.00
48 T	Methyl methacrylate	50.000	51.436	-2.9	112	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1190.437	-19.0	126	0.00
50 S	Toluene-d8	50.000	54.219	-8.4	114	0.00
51 T	4-Methyl-2-Pentanone	250.000	285.566	-14.2	115	0.00
52 CM	Toluene	50.000	53.035	-6.1#	107	0.00
53 T	t-1,3-Dichloropropene	50.000	54.477	-9.0	115	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.777	-5.6	113	0.00
55 T	1,1,2-Trichloroethane	50.000	50.362	-0.7	108	0.00
56 T	Ethyl methacrylate	50.000	51.014	-2.0	115	0.00
57 T	1,3-Dichloropropane	50.000	52.605	-5.2	110	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	273.011	-9.2	119	0.00
59 T	2-Hexanone	250.000	305.821	-22.3	120	0.00
60 T	Dibromochloromethane	50.000	50.581	-1.2	107	0.00
61 T	1,2-Dibromoethane	50.000	51.463	-2.9	109	0.00
62 S	4-Bromofluorobenzene	50.000	55.298	-10.6	117	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	99	0.00
64 T	Tetrachloroethene	50.000	51.313	-2.6	104	0.00
65 PM	Chlorobenzene	50.000	51.726	-3.5	106	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.659	-1.3	104	0.00
67 C	Ethyl Benzene	50.000	55.511	-11.0#	108	0.00
68 T	m/p-Xylenes	100.000	110.068	-10.1	106	0.00
69 T	o-Xylene	50.000	55.823	-11.6	108	0.00
70 T	Styrene	50.000	55.823	-11.6	106	0.00
71 P	Bromoform	50.000	52.503	-5.0	107	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	97	0.00
73 T	Isopropylbenzene	50.000	58.160	-16.3	109	0.00
74 T	N-amyl acetate	50.000	60.085	-20.2	116	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	53.852	-7.7	111	0.00
76 T	1,2,3-Trichloropropane	50.000	48.841	2.3	108	0.00
77 T	Bromobenzene	50.000	53.297	-6.6	106	0.00
78 T	n-propylbenzene	50.000	57.553	-15.1	107	0.00
79 T	2-Chlorotoluene	50.000	55.341	-10.7	107	0.00
80 T	1,3,5-Trimethylbenzene	50.000	56.564	-13.1	105	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	61.464	-22.9	118	0.00
82 T	4-Chlorotoluene	50.000	55.263	-10.5	106	0.00
83 T	tert-Butylbenzene	50.000	57.846	-15.7	109	0.00
84 T	1,2,4-Trimethylbenzene	50.000	56.905	-13.8	107	0.00
85 T	sec-Butylbenzene	50.000	58.396	-16.8	110	0.00
86 T	p-Isopropyltoluene	50.000	58.135	-16.3	108	0.00
87 T	1,3-Dichlorobenzene	50.000	52.497	-5.0	106	0.00
88 T	1,4-Dichlorobenzene	50.000	52.223	-4.4	107	0.00
89 T	n-Butylbenzene	50.000	58.212	-16.4	109	0.00
90 T	Hexachloroethane	50.000	53.349	-6.7	109	0.00
91 T	1,2-Dichlorobenzene	50.000	52.679	-5.4	106	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	54.651	-9.3	110	0.00
93 T	1,2,4-Trichlorobenzene	50.000	57.601	-15.2	113	0.00
94 T	Hexachlorobutadiene	50.000	54.886	-9.8	108	0.00
95 T	Naphthalene	50.000	51.651	-3.3	115	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	57.124	-14.2	111	0.00

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