

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD061721\
 Data File : VD069490.D
 Acq On : 17 Jun 2021 20:06
 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: Jun 18 01:29:30 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D061121S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 11 12:50:13 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	80	0.00
2 T	Dichlorodifluoromethane	50.000	46.755	6.5	76	0.00
3 P	Chloromethane	50.000	52.736	-5.5	85	0.00
4 C	Vinyl Chloride	50.000	53.829	-7.7#	86	0.00
5 T	Bromomethane	50.000	55.427	-10.9	89	0.00
6 T	Chloroethane	50.000	54.918	-9.8	88	0.00
7 T	Trichlorofluoromethane	50.000	49.989	0.0	83	0.00
8 T	Diethyl Ether	50.000	62.380	-24.8	95	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.270	-2.5	85	0.00
10 T	Methyl Iodide	50.000	44.509	11.0	71	0.00
11 T	Tert butyl alcohol	250.000	354.444	-41.8#	120	0.00
12 CM	1,1-Dichloroethene	50.000	53.008	-6.0#	84	0.00
13 T	Acrolein	250.000	335.210	-34.1#	100	0.00
14 T	Allyl chloride	50.000	58.331	-16.7	92	-0.01
15 T	Acrylonitrile	250.000	341.996	-36.8#	107	0.00
16 T	Acetone	250.000	273.159	-9.3	84	0.00
17 T	Carbon Disulfide	50.000	53.357	-6.7	83	0.00
18 T	Methyl Acetate	50.000	69.223	-38.4#	112	0.00
19 T	Methyl tert-butyl Ether	50.000	67.605	-35.2#	101	0.00
20 T	Methylene Chloride	50.000	68.288	-36.6#	103	0.00
21 T	trans-1,2-Dichloroethene	50.000	58.721	-17.4	93	0.00
22 T	Diisopropyl ether	50.000	66.756	-33.5#	99	0.00
23 T	Vinyl Acetate	250.000	307.912	-23.2	101	0.00
24 P	1,1-Dichloroethane	50.000	58.807	-17.6	95	0.00
25 T	2-Butanone	250.000	328.260	-31.3#	98	0.00
26 T	2,2-Dichloropropane	50.000	50.522	-1.0	82	0.00
27 T	cis-1,2-Dichloroethene	50.000	65.980	-32.0#	103	0.00
28 T	Bromochloromethane	50.000	67.343	-34.7#	102	0.00
29 T	Tetrahydrofuran	250.000	370.114	-48.0#	109	0.00
30 C	Chloroform	50.000	54.479	-9.0#	89	0.00
31 T	Cyclohexane	50.000	47.848	4.3	76	0.00
32 T	1,1,1-Trichloroethane	50.000	50.394	-0.8	81	0.00
33 S	1,2-Dichloroethane-d4	50.000	58.994	-18.0	94	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	91	0.00
35 S	Dibromofluoromethane	50.000	48.882	2.2	87	0.00
36 T	1,1-Dichloropropene	50.000	45.295	9.4	79	0.00
37 T	Ethyl Acetate	50.000	62.277	-24.6	107	0.00
38 T	Carbon Tetrachloride	50.000	43.739	12.5	79	0.00
39 T	Methylcyclohexane	50.000	44.390	11.2	75	0.00
40 TM	Benzene	50.000	50.376	-0.8	89	0.00
41 T	Methacrylonitrile	50.000	57.635	-15.3	104	0.00
42 TM	1,2-Dichloroethane	50.000	54.844	-9.7	99	0.00
43 T	Isopropyl Acetate	50.000	59.729	-19.5	103	0.00
44 TM	Trichloroethene	50.000	49.415	1.2	89	0.00
45 C	1,2-Dichloropropane	50.000	52.480	-5.0#	93	0.00
46 T	Dibromomethane	50.000	52.211	-4.4	94	0.00
47 T	Bromodichloromethane	50.000	49.761	0.5	90	0.00
48 T	Methyl methacrylate	50.000	59.388	-18.8	100	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1109.159	-10.9	91	0.00
50 S	Toluene-d8	50.000	52.548	-5.1	91	0.00
51 T	4-Methyl-2-Pentanone	250.000	310.074	-24.0	102	0.00
52 CM	Toluene	50.000	53.686	-7.4#	92	0.00
53 T	t-1,3-Dichloropropene	50.000	55.816	-11.6	97	0.00
54 T	cis-1,3-Dichloropropene	50.000	47.565	4.9	84	0.00
55 T	1,1,2-Trichloroethane	50.000	58.168	-16.3	104	0.00
56 T	Ethyl methacrylate	50.000	56.391	-12.8	104	0.00
57 T	1,3-Dichloropropane	50.000	58.371	-16.7	103	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	275.323	-10.1	99	0.00
59 T	2-Hexanone	250.000	335.047	-34.0#	108	0.00
60 T	Dibromochloromethane	50.000	55.969	-11.9	99	0.00
61 T	1,2-Dibromoethane	50.000	57.103	-14.2	102	0.00
62 S	4-Bromofluorobenzene	50.000	50.756	-1.5	89	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	90	0.00
64 T	Tetrachloroethene	50.000	50.096	-0.2	90	0.00
65 PM	Chlorobenzene	50.000	51.606	-3.2	91	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	54.236	-8.5	96	0.00
67 C	Ethyl Benzene	50.000	55.270	-10.5#	92	0.00
68 T	m/p-Xylenes	100.000	102.886	-2.9	84	0.00
69 T	o-Xylene	50.000	54.496	-9.0	89	0.00
70 T	Styrene	50.000	55.088	-10.2	89	0.00
71 P	Bromoform	50.000	52.414	-4.8	91	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	91	0.00
73 T	Isopropylbenzene	50.000	49.892	0.2	84	0.00
74 T	N-amyl acetate	50.000	56.960	-13.9	95	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	54.851	-9.7	100	0.00
76 T	1,2,3-Trichloropropane	50.000	49.862	0.3	88	0.00
77 T	Bromobenzene	50.000	42.189	15.6	75	0.00
78 T	n-propylbenzene	50.000	42.807	14.4	71	0.00
79 T	2-Chlorotoluene	50.000	47.278	5.4	80	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.193	3.6	80	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	53.543	-7.1	91	0.00
82 T	4-Chlorotoluene	50.000	46.986	6.0	81	0.00
83 T	tert-Butylbenzene	50.000	46.464	7.1	79	0.00
84 T	1,2,4-Trimethylbenzene	50.000	55.014	-10.0	91	0.00
85 T	sec-Butylbenzene	50.000	47.529	4.9	80	0.00
86 T	p-Isopropyltoluene	50.000	50.551	-1.1	82	0.00
87 T	1,3-Dichlorobenzene	50.000	50.633	-1.3	89	0.00
88 T	1,4-Dichlorobenzene	50.000	49.941	0.1	91	0.00
89 T	n-Butylbenzene	50.000	48.688	2.6	81	0.00
90 T	Hexachloroethane	50.000	50.502	-1.0	91	0.00
91 T	1,2-Dichlorobenzene	50.000	50.653	-1.3	90	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	59.310	-18.6	111	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.510	-1.0	86	0.00
94 T	Hexachlorobutadiene	50.000	43.983	12.0	75	0.00
95 T	Naphthalene	50.000	45.930	8.1	85	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	53.591	-7.2	89	0.00

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