

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD060921\
 Data File : VD069408.D
 Acq On : 09 Jun 2021 16:54
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 10 04:04:02 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D060121S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 02 02:17:36 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	93	0.00
2 T	Dichlorodifluoromethane	50.000	43.650	12.7	78	0.00
3 P	Chloromethane	50.000	58.003	-16.0	110	0.00
4 C	Vinyl Chloride	50.000	70.421	-40.8#	129	0.00
5 T	Bromomethane	50.000	71.299	-42.6#	135	0.00
6 T	Chloroethane	50.000	86.310	-72.6#	163	0.00
7 T	Trichlorofluoromethane	50.000	47.841	4.3	87	0.00
8 T	Diethyl Ether	50.000	54.065	-8.1	96	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.672	0.7	92	0.00
10 T	Methyl Iodide	50.000	45.828	8.3	80	0.00
11 T	Tert butyl alcohol	250.000	305.288	-22.1	122	0.00
12 CM	1,1-Dichloroethene	50.000	48.698	2.6#	87	0.00
13 T	Acrolein	250.000	237.816	4.9	84	0.00
14 T	Allyl chloride	50.000	50.158	-0.3	89	0.00
15 T	Acrylonitrile	250.000	269.994	-8.0	96	0.00
16 T	Acetone	250.000	243.217	2.7	94	0.00
17 T	Carbon Disulfide	50.000	45.997	8.0	81	0.00
18 T	Methyl Acetate	50.000	51.930	-3.9	98	0.00
19 T	Methyl tert-butyl Ether	50.000	57.284	-14.6	100	0.00
20 T	Methylene Chloride	50.000	57.259	-14.5	102	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.495	-1.0	90	0.00
22 T	Diisopropyl ether	50.000	56.895	-13.8	97	0.00
23 T	Vinyl Acetate	250.000	264.443	-5.8	96	0.00
24 P	1,1-Dichloroethane	50.000	51.559	-3.1	95	0.00
25 T	2-Butanone	250.000	281.478	-12.6	101	0.00
26 T	2,2-Dichloropropane	50.000	48.527	2.9	91	0.00
27 T	cis-1,2-Dichloroethene	50.000	53.191	-6.4	95	0.00
28 T	Bromochloromethane	50.000	49.532	0.9	96	0.00
29 T	Tetrahydrofuran	250.000	281.622	-12.6	98	0.00
30 C	Chloroform	50.000	52.914	-5.8#	97	0.00
31 T	Cyclohexane	50.000	44.947	10.1	82	0.00
32 T	1,1,1-Trichloroethane	50.000	50.966	-1.9	94	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.434	3.1	102	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	93	0.00
35 S	Dibromofluoromethane	50.000	49.211	1.6	99	0.00
36 T	1,1-Dichloropropene	50.000	51.380	-2.8	88	0.00
37 T	Ethyl Acetate	50.000	54.530	-9.1	95	0.00
38 T	Carbon Tetrachloride	50.000	52.028	-4.1	91	0.00
39 T	Methylcyclohexane	50.000	52.953	-5.9	86	0.00
40 TM	Benzene	50.000	52.951	-5.9	93	0.00
41 T	Methacrylonitrile	50.000	61.572	-23.1	114	0.00
42 TM	1,2-Dichloroethane	50.000	55.095	-10.2	98	0.00
43 T	Isopropyl Acetate	50.000	58.222	-16.4	101	0.00
44 TM	Trichloroethene	50.000	54.764	-9.5	96	0.00
45 C	1,2-Dichloropropane	50.000	56.018	-12.0#	99	0.00
46 T	Dibromomethane	50.000	56.549	-13.1	97	0.00
47 T	Bromodichloromethane	50.000	56.081	-12.2	100	0.00
48 T	Methyl methacrylate	50.000	55.286	-10.6	86	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1196.637	-19.7	103	0.00
50 S	Toluene-d8	50.000	47.385	5.2	94	0.00
51 T	4-Methyl-2-Pentanone	250.000	299.482	-19.8	101	0.00
52 CM	Toluene	50.000	55.284	-10.6#	94	0.00
53 T	t-1,3-Dichloropropene	50.000	54.472	-8.9	94	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.114	-6.2	93	0.00
55 T	1,1,2-Trichloroethane	50.000	58.404	-16.8	104	0.00
56 T	Ethyl methacrylate	50.000	56.326	-12.7	104	0.00
57 T	1,3-Dichloropropane	50.000	57.571	-15.1	101	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	298.309	-19.3	112	0.00
59 T	2-Hexanone	250.000	302.734	-21.1	100	0.00
60 T	Dibromochloromethane	50.000	58.205	-16.4	104	0.00
61 T	1,2-Dibromoethane	50.000	58.418	-16.8	104	0.00
62 S	4-Bromofluorobenzene	50.000	51.414	-2.8	99	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	98	0.00
64 T	Tetrachloroethene	50.000	52.661	-5.3	98	0.00
65 PM	Chlorobenzene	50.000	53.752	-7.5	97	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	55.307	-10.6	102	0.00
67 C	Ethyl Benzene	50.000	54.559	-9.1#	95	0.00
68 T	m/p-Xylenes	100.000	111.625	-11.6	96	0.00
69 T	o-Xylene	50.000	57.088	-14.2	96	0.00
70 T	Styrene	50.000	58.996	-18.0	98	0.00
71 P	Bromoform	50.000	59.387	-18.8	109	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	100	0.00
73 T	Isopropylbenzene	50.000	53.249	-6.5	95	0.00
74 T	N-ethyl acetate	50.000	55.392	-10.8	101	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	53.404	-6.8	102	0.00
76 T	1,2,3-Trichloropropane	50.000	57.966	-15.9	117	0.00
77 T	Bromobenzene	50.000	55.317	-10.6	103	0.00
78 T	n-propylbenzene	50.000	53.074	-6.1	93	0.00
79 T	2-Chlorotoluene	50.000	52.391	-4.8	94	0.00
80 T	1,3,5-Trimethylbenzene	50.000	54.387	-8.8	96	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.835	-1.7	92	0.00
82 T	4-Chlorotoluene	50.000	52.780	-5.6	97	0.00
83 T	tert-Butylbenzene	50.000	54.760	-9.5	96	0.00
84 T	1,2,4-Trimethylbenzene	50.000	54.887	-9.8	97	0.00
85 T	sec-Butylbenzene	50.000	53.728	-7.5	94	0.00
86 T	p-Isopropyltoluene	50.000	54.869	-9.7	95	0.00
87 T	1,3-Dichlorobenzene	50.000	53.754	-7.5	101	0.00
88 T	1,4-Dichlorobenzene	50.000	52.460	-4.9	99	0.00
89 T	n-Butylbenzene	50.000	53.910	-7.8	93	0.00
90 T	Hexachloroethane	50.000	51.708	-3.4	97	0.00
91 T	1,2-Dichlorobenzene	50.000	54.832	-9.7	104	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.850	-1.7	101	0.00
93 T	1,2,4-Trichlorobenzene	50.000	55.938	-11.9	101	0.00
94 T	Hexachlorobutadiene	50.000	54.403	-8.8	101	0.00
95 T	Naphthalene	50.000	52.200	-4.4	104	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	56.720	-13.4	104	0.00

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