

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD033022\
 Data File : VD072470.D
 Acq On : 30 Mar 2022 11:00
 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: Mar 31 03:06:21 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D032922S.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 30 02:44:36 2022
 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	97	0.00
2 T	Dichlorodifluoromethane	50.000	52.985	-6.0	92	0.00
3 P	Chloromethane	50.000	56.583	-13.2	93	0.00
4 C	Vinyl Chloride	50.000	53.145	-6.3#	94	0.00
5 T	Bromomethane	50.000	55.959	-11.9	96	0.00
6 T	Chloroethane	50.000	57.008	-14.0	95	0.00
7 T	Trichlorofluoromethane	50.000	55.653	-11.3	94	0.00
8 T	Diethyl Ether	50.000	51.092	-2.2	90	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	53.596	-7.2	94	0.00
10 T	Methyl Iodide	50.000	51.790	-3.6	94	0.00
11 T	Tert butyl alcohol	250.000	225.816	9.7	86	0.00
12 CM	1,1-Dichloroethene	50.000	55.495	-11.0#	91	0.00
13 T	Acrolein	250.000	172.465	31.0#	106	0.00
14 T	Allyl chloride	50.000	47.685	4.6	86	0.00
15 T	Acrylonitrile	250.000	244.591	2.2	89	-0.01
16 T	Acetone	250.000	244.108	2.4	88	0.00
17 T	Carbon Disulfide	50.000	54.914	-9.8	95	0.00
18 T	Methyl Acetate	50.000	42.558	14.9	90	0.00
19 T	Methyl tert-butyl Ether	50.000	50.984	-2.0	90	0.00
20 T	Methylene Chloride	50.000	46.008	8.0	89	0.00
21 T	trans-1,2-Dichloroethene	50.000	53.061	-6.1	93	0.00
22 T	Diisopropyl ether	50.000	52.484	-5.0	91	0.00
23 T	Vinyl Acetate	250.000	251.342	-0.5	90	0.00
24 P	1,1-Dichloroethane	50.000	52.985	-6.0	94	0.00
25 T	2-Butanone	250.000	245.809	1.7	87	0.00
26 T	2,2-Dichloropropane	50.000	53.535	-7.1	95	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.952	-5.9	91	0.00
28 T	Bromochloromethane	50.000	50.438	-0.9	94	0.00
29 T	Tetrahydrofuran	250.000	250.644	-0.3	88	0.00
30 C	Chloroform	50.000	51.475	-3.0#	93	0.00
31 T	Cyclohexane	50.000	56.301	-12.6	93	0.00
32 T	1,1,1-Trichloroethane	50.000	54.892	-9.8	96	0.00
33 S	1,2-Dichloroethane-d4	50.000	44.179	11.6	86	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	96	0.00
35 S	Dibromofluoromethane	50.000	46.285	7.4	88	0.00
36 T	1,1-Dichloropropene	50.000	54.154	-8.3	95	0.00
37 T	Ethyl Acetate	50.000	50.751	-1.5	89	0.00
38 T	Carbon Tetrachloride	50.000	56.841	-13.7	95	0.00
39 T	Methylcyclohexane	50.000	53.124	-6.2	95	0.00
40 TM	Benzene	50.000	57.091	-14.2	94	0.00
41 T	Methacrylonitrile	50.000	51.667	-3.3	105	0.00
42 TM	1,2-Dichloroethane	50.000	53.104	-6.2	91	0.00
43 T	Isopropyl Acetate	50.000	51.939	-3.9	89	0.00
44 TM	Trichloroethene	50.000	55.753	-11.5	92	0.00
45 C	1,2-Dichloropropane	50.000	53.829	-7.7#	93	0.00
46 T	Dibromomethane	50.000	54.354	-8.7	92	0.00
47 T	Bromodichloromethane	50.000	52.059	-4.1	93	0.00
48 T	Methyl methacrylate	50.000	54.095	-8.2	95	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)

49 T	1,4-Dioxane	1000.000	1056.200	-5.6	97	0.00
50 S	Toluene-d8	50.000	47.010	6.0	89	0.00
51 T	4-Methyl-2-Pentanone	250.000	256.853	-2.7	89	0.00
52 CM	Toluene	50.000	57.494	-15.0#	94	0.00
53 T	t-1,3-Dichloropropene	50.000	54.274	-8.5	92	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.500	-7.0	91	0.00
55 T	1,1,2-Trichloroethane	50.000	52.908	-5.8	93	0.00
56 T	Ethyl methacrylate	50.000	50.082	-0.2	89	0.00
57 T	1,3-Dichloropropane	50.000	52.661	-5.3	93	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	257.402	-3.0	90	0.00
59 T	2-Hexanone	250.000	261.322	-4.5	88	0.00
60 T	Dibromochloromethane	50.000	52.471	-4.9	93	0.00
61 T	1,2-Dibromoethane	50.000	54.838	-9.7	95	0.00
62 S	4-Bromofluorobenzene	50.000	46.433	7.1	91	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	93	0.00
64 T	Tetrachloroethene	50.000	57.560	-15.1	95	0.00
65 PM	Chlorobenzene	50.000	55.259	-10.5	94	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	54.498	-9.0	95	0.00
67 C	Ethyl Benzene	50.000	57.044	-14.1#	93	0.00
68 T	m/p-Xylenes	100.000	115.031	-15.0	94	0.00
69 T	o-Xylene	50.000	57.128	-14.3	95	0.00
70 T	Styrene	50.000	56.188	-12.4	93	0.00
71 P	Bromoform	50.000	50.883	-1.8	90	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	94	0.00
73 T	Isopropylbenzene	50.000	56.448	-12.9	94	0.00
74 T	N-ethyl acetate	50.000	51.598	-3.2	88	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.363	-0.7	93	0.00
76 T	1,2,3-Trichloropropane	50.000	47.027	5.9	75	0.00
77 T	Bromobenzene	50.000	54.247	-8.5	93	0.00
78 T	n-propylbenzene	50.000	57.330	-14.7	95	0.00
79 T	2-Chlorotoluene	50.000	55.454	-10.9	94	0.00
80 T	1,3,5-Trimethylbenzene	50.000	55.036	-10.1	94	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	52.316	-4.6	90	0.00
82 T	4-Chlorotoluene	50.000	54.577	-9.2	94	0.00
83 T	tert-Butylbenzene	50.000	55.770	-11.5	95	0.00
84 T	1,2,4-Trimethylbenzene	50.000	55.731	-11.5	96	0.00
85 T	sec-Butylbenzene	50.000	56.217	-12.4	95	0.00
86 T	p-Isopropyltoluene	50.000	56.237	-12.5	95	0.00
87 T	1,3-Dichlorobenzene	50.000	54.036	-8.1	96	0.00
88 T	1,4-Dichlorobenzene	50.000	52.373	-4.7	94	0.00
89 T	n-Butylbenzene	50.000	56.502	-13.0	95	0.00
90 T	Hexachloroethane	50.000	53.651	-7.3	96	0.00
91 T	1,2-Dichlorobenzene	50.000	53.066	-6.1	93	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.644	-1.3	92	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.301	-6.6	92	0.00
94 T	Hexachlorobutadiene	50.000	55.127	-10.3	98	0.00
95 T	Naphthalene	50.000	49.768	0.5	88	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	52.165	-4.3	91	0.00

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