

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD040122\
 Data File : VD072495.D
 Acq On : 01 Apr 2022 11:34
 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: Apr 02 02:35:22 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	94	0.00
2 T	Dichlorodifluoromethane	50.000	53.809	-7.6	90	0.00
3 P	Chloromethane	50.000	53.983	-8.0	86	0.00
4 C	Vinyl Chloride	50.000	51.807	-3.6#	89	0.00
5 T	Bromomethane	50.000	52.686	-5.4	88	0.00
6 T	Chloroethane	50.000	55.927	-11.9	90	0.00
7 T	Trichlorofluoromethane	50.000	55.935	-11.9	91	-0.01
8 T	Diethyl Ether	50.000	51.921	-3.8	89	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	53.629	-7.3	91	0.00
10 T	Methyl Iodide	50.000	50.891	-1.8	90	0.00
11 T	Tert butyl alcohol	250.000	242.688	2.9	90	-0.01
12 CM	1,1-Dichloroethene	50.000	57.066	-14.1#	91	0.00
13 T	Acrolein	250.000	184.839	26.1#	111	0.00
14 T	Allyl chloride	50.000	48.081	3.8	84	0.00
15 T	Acrylonitrile	250.000	248.903	0.4	88	-0.01
16 T	Acetone	250.000	252.973	-1.2	89	0.00
17 T	Carbon Disulfide	50.000	53.780	-7.6	90	0.00
18 T	Methyl Acetate	50.000	43.902	12.2	90	0.00
19 T	Methyl tert-butyl Ether	50.000	51.334	-2.7	88	0.00
20 T	Methylene Chloride	50.000	46.516	7.0	87	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.614	-3.2	88	0.00
22 T	Diisopropyl ether	50.000	51.295	-2.6	87	0.00
23 T	Vinyl Acetate	250.000	249.442	0.2	86	0.00
24 P	1,1-Dichloroethane	50.000	52.577	-5.2	90	-0.01
25 T	2-Butanone	250.000	250.303	-0.1	86	0.00
26 T	2,2-Dichloropropane	50.000	53.313	-6.6	92	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.124	-4.2	87	0.00
28 T	Bromochloromethane	50.000	47.896	4.2	86	0.00
29 T	Tetrahydrofuran	250.000	244.337	2.3	83	0.00
30 C	Chloroform	50.000	51.246	-2.5#	90	0.00
31 T	Cyclohexane	50.000	54.140	-8.3	87	0.00
32 T	1,1,1-Trichloroethane	50.000	55.133	-10.3	94	0.00
33 S	1,2-Dichloroethane-d4	50.000	42.812	14.4	81	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	92	0.00
35 S	Dibromofluoromethane	50.000	44.804	10.4	82	0.00
36 T	1,1-Dichloropropene	50.000	54.005	-8.0	91	0.00
37 T	Ethyl Acetate	50.000	50.598	-1.2	85	0.00
38 T	Carbon Tetrachloride	50.000	58.173	-16.3	93	0.00
39 T	Methylcyclohexane	50.000	52.278	-4.6	90	0.00
40 TM	Benzene	50.000	56.367	-12.7	89	0.00
41 T	Methacrylonitrile	50.000	54.047	-8.1	106	0.00
42 TM	1,2-Dichloroethane	50.000	53.888	-7.8	89	0.00
43 T	Isopropyl Acetate	50.000	51.812	-3.6	86	0.00
44 TM	Trichloroethene	50.000	55.943	-11.9	89	0.00
45 C	1,2-Dichloropropane	50.000	54.161	-8.3#	90	0.00
46 T	Dibromomethane	50.000	55.463	-10.9	90	0.00
47 T	Bromodichloromethane	50.000	53.805	-7.6	92	0.00
48 T	Methyl methacrylate	50.000	53.593	-7.2	91	0.00

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

49 T	1,4-Dioxane	1000.000	1027.760	-2.8	91	0.00
50 S	Toluene-d8	50.000	44.920	10.2	82	0.00
51 T	4-Methyl-2-Pentanone	250.000	260.728	-4.3	87	0.00
52 CM	Toluene	50.000	57.308	-14.6#	90	0.00
53 T	t-1,3-Dichloropropene	50.000	54.588	-9.2	89	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.225	-8.5	89	0.00
55 T	1,1,2-Trichloroethane	50.000	52.996	-6.0	90	0.00
56 T	Ethyl methacrylate	50.000	50.380	-0.8	87	0.00
57 T	1,3-Dichloropropane	50.000	52.565	-5.1	89	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	256.549	-2.6	86	0.00
59 T	2-Hexanone	250.000	274.205	-9.7	89	0.00
60 T	Dibromochloromethane	50.000	53.409	-6.8	92	0.00
61 T	1,2-Dibromoethane	50.000	55.726	-11.5	93	0.00
62 S	4-Bromofluorobenzene	50.000	45.099	9.8	85	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	92	0.00
64 T	Tetrachloroethene	50.000	56.596	-13.2	92	0.00
65 PM	Chlorobenzene	50.000	54.762	-9.5	91	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.386	-6.8	91	0.00
67 C	Ethyl Benzene	50.000	56.169	-12.3#	90	0.00
68 T	m/p-Xylenes	100.000	114.297	-14.3	91	0.00
69 T	o-Xylene	50.000	56.401	-12.8	92	0.00
70 T	Styrene	50.000	56.390	-12.8	91	0.00
71 P	Bromoform	50.000	53.204	-6.4	92	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	94	0.00
73 T	Isopropylbenzene	50.000	55.038	-10.1	92	0.00
74 T	N-ethyl acetate	50.000	51.171	-2.3	88	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.582	0.8	92	0.00
76 T	1,2,3-Trichloropropane	50.000	52.152	-4.3	84	0.00
77 T	Bromobenzene	50.000	52.486	-5.0	90	0.00
78 T	n-propylbenzene	50.000	55.258	-10.5	92	0.00
79 T	2-Chlorotoluene	50.000	53.631	-7.3	91	0.00
80 T	1,3,5-Trimethylbenzene	50.000	54.275	-8.5	93	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	53.858	-7.7	94	0.00
82 T	4-Chlorotoluene	50.000	53.179	-6.4	92	0.00
83 T	tert-Butylbenzene	50.000	54.939	-9.9	94	0.00
84 T	1,2,4-Trimethylbenzene	50.000	54.072	-8.1	93	0.00
85 T	sec-Butylbenzene	50.000	55.176	-10.4	93	0.00
86 T	p-Isopropyltoluene	50.000	55.263	-10.5	94	0.00
87 T	1,3-Dichlorobenzene	50.000	52.691	-5.4	94	0.00
88 T	1,4-Dichlorobenzene	50.000	52.444	-4.9	94	0.00
89 T	n-Butylbenzene	50.000	55.466	-10.9	94	0.00
90 T	Hexachloroethane	50.000	53.623	-7.2	97	0.00
91 T	1,2-Dichlorobenzene	50.000	52.841	-5.7	93	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	52.438	-4.9	96	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.430	-6.9	93	0.00
94 T	Hexachlorobutadiene	50.000	54.162	-8.3	97	0.00
95 T	Naphthalene	50.000	51.209	-2.4	91	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	53.951	-7.9	95	0.00

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