

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD052322\
 Data File : VD073295.D
 Acq On : 23 May 2022 22:05
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: May 24 03:29:40 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051922S.M
 Quant Title : SW846 8260
 QLast Update : Thu May 19 15:13:42 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	82	0.00
2 T	Dichlorodifluoromethane	50.000	41.682	16.6	78	0.00
3 P	Chloromethane	50.000	40.902	18.2	77	0.00
4 C	Vinyl Chloride	50.000	41.292	17.4#	73	0.00
5 T	Bromomethane	50.000	47.089	5.8	77	-0.01
6 T	Chloroethane	50.000	45.828	8.3	80	0.00
7 T	Trichlorofluoromethane	50.000	46.789	6.4	82	-0.01
8 T	Diethyl Ether	50.000	58.375	-16.8	98	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.231	5.5	84	0.00
10 T	Methyl Iodide	50.000	46.309	7.4	77	0.00
11 T	Tert butyl alcohol	250.000	196.630	21.3	125	0.00
12 CM	1,1-Dichloroethene	50.000	48.808	2.4#	83	0.00
13 T	Acrolein	250.000	269.874	-7.9	92	0.00
14 T	Allyl chloride	50.000	50.121	-0.2	85	0.00
15 T	Acrylonitrile	250.000	321.292	-28.5#	109	0.00
16 T	Acetone	250.000	277.641	-11.1	106	0.00
17 T	Carbon Disulfide	50.000	40.153	19.7	71	0.00
18 T	Methyl Acetate	50.000	62.907	-25.8#	112	0.00
19 T	Methyl tert-butyl Ether	50.000	61.737	-23.5	103	0.00
20 T	Methylene Chloride	50.000	71.715	-43.4#	119	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.276	1.4	84	0.00
22 T	Diisopropyl ether	50.000	58.660	-17.3	96	0.00
23 T	Vinyl Acetate	250.000	308.462	-23.4	101	0.00
24 P	1,1-Dichloroethane	50.000	51.439	-2.9	90	0.00
25 T	2-Butanone	250.000	319.116	-27.6#	112	0.00
26 T	2,2-Dichloropropane	50.000	46.077	7.8	81	0.00
27 T	cis-1,2-Dichloroethene	50.000	54.478	-9.0	92	0.00
28 T	Bromochloromethane	50.000	55.883	-11.8	94	0.00
29 T	Tetrahydrofuran	250.000	322.877	-29.2#	109	0.00
30 C	Chloroform	50.000	53.508	-7.0#	93	0.00
31 T	Cyclohexane	50.000	43.805	12.4	77	0.00
32 T	1,1,1-Trichloroethane	50.000	50.294	-0.6	87	0.00
33 S	1,2-Dichloroethane-d4	50.000	57.015	-14.0	99	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	86	0.00
35 S	Dibromofluoromethane	50.000	56.284	-12.6	96	0.00
36 T	1,1-Dichloropropene	50.000	48.276	3.4	84	0.00
37 T	Ethyl Acetate	50.000	61.632	-23.3	110	0.00
38 T	Carbon Tetrachloride	50.000	49.699	0.6	85	0.00
39 T	Methylcyclohexane	50.000	47.385	5.2	79	0.00
40 TM	Benzene	50.000	51.944	-3.9	91	0.00
41 T	Methacrylonitrile	50.000	56.068	-12.1	112	-0.01
42 TM	1,2-Dichloroethane	50.000	56.168	-12.3	98	0.00
43 T	Isopropyl Acetate	50.000	62.573	-25.1#	107	0.00
44 TM	Trichloroethene	50.000	51.094	-2.2	89	0.00
45 C	1,2-Dichloropropane	50.000	55.480	-11.0#	97	0.00
46 T	Dibromomethane	50.000	56.677	-13.4	100	0.00
47 T	Bromodichloromethane	50.000	55.849	-11.7	98	0.00
48 T	Methyl methacrylate	50.000	57.937	-15.9	99	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1303.119	-30.3#	114	0.00
50 S	Toluene-d8	50.000	54.859	-9.7	92	0.00
51 T	4-Methyl-2-Pentanone	250.000	329.133	-31.7#	112	0.00
52 CM	Toluene	50.000	53.552	-7.1#	90	0.00
53 T	t-1,3-Dichloropropene	50.000	56.555	-13.1	99	0.00
54 T	cis-1,3-Dichloropropene	50.000	56.093	-12.2	97	0.00
55 T	1,1,2-Trichloroethane	50.000	57.998	-16.0	102	0.00
56 T	Ethyl methacrylate	50.000	64.128	-28.3#	103	0.00
57 T	1,3-Dichloropropane	50.000	57.944	-15.9	99	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	301.896	-20.8	113	0.00
59 T	2-Hexanone	250.000	337.417	-35.0#	113	0.00
60 T	Dibromochloromethane	50.000	59.157	-18.3	104	0.00
61 T	1,2-Dibromoethane	50.000	59.385	-18.8	105	0.00
62 S	4-Bromofluorobenzene	50.000	57.849	-15.7	99	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	91	0.00
64 T	Tetrachloroethene	50.000	47.680	4.6	89	0.00
65 PM	Chlorobenzene	50.000	51.759	-3.5	96	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.369	-6.7	97	0.00
67 C	Ethyl Benzene	50.000	51.338	-2.7#	91	0.00
68 T	m/p-Xylenes	100.000	104.805	-4.8	91	0.00
69 T	o-Xylene	50.000	53.793	-7.6	94	0.00
70 T	Styrene	50.000	55.229	-10.5	95	0.00
71 P	Bromoform	50.000	58.917	-17.8	109	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	93	0.00
73 T	Isopropylbenzene	50.000	51.302	-2.6	91	0.00
74 T	N-amyl acetate	50.000	60.672	-21.3	111	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	57.426	-14.9	109	0.00
76 T	1,2,3-Trichloropropane	50.000	52.904	-5.8	100	0.00
77 T	Bromobenzene	50.000	53.332	-6.7	100	0.00
78 T	n-propylbenzene	50.000	51.179	-2.4	91	0.00
79 T	2-Chlorotoluene	50.000	52.036	-4.1	95	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.838	-5.7	95	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	56.846	-13.7	104	0.00
82 T	4-Chlorotoluene	50.000	52.044	-4.1	95	0.00
83 T	tert-Butylbenzene	50.000	50.887	-1.8	91	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.111	-6.2	96	0.00
85 T	sec-Butylbenzene	50.000	50.683	-1.4	92	0.00
86 T	p-Isopropyltoluene	50.000	52.109	-4.2	93	0.00
87 T	1,3-Dichlorobenzene	50.000	53.589	-7.2	100	0.00
88 T	1,4-Dichlorobenzene	50.000	51.859	-3.7	99	0.00
89 T	n-Butylbenzene	50.000	52.178	-4.4	93	0.00
90 T	Hexachloroethane	50.000	50.852	-1.7	96	0.00
91 T	1,2-Dichlorobenzene	50.000	54.815	-9.6	102	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	57.592	-15.2	111	0.00
93 T	1,2,4-Trichlorobenzene	50.000	56.718	-13.4	102	0.00
94 T	Hexachlorobutadiene	50.000	49.287	1.4	96	0.00
95 T	Naphthalene	50.000	56.103	-12.2	113	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	58.015	-16.0	105	0.00

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