

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD041822\
 Data File : VD072612.D
 Acq On : 18 Apr 2022 22:05
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 19 02:54:03 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	63	0.00
2 T	Dichlorodifluoromethane	50.000	49.491	1.0	56	0.00
3 P	Chloromethane	50.000	54.678	-9.4	58	0.00
4 C	Vinyl Chloride	50.000	50.267	-0.5#	57	0.00
5 T	Bromomethane	50.000	59.251	-18.5	66	0.00
6 T	Chloroethane	50.000	58.050	-16.1	63	0.00
7 T	Trichlorofluoromethane	50.000	56.018	-12.0	61	0.00
8 T	Diethyl Ether	50.000	57.533	-15.1	66	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	53.015	-6.0	60	0.00
10 T	Methyl Iodide	50.000	46.733	6.5	55	0.00
11 T	Tert butyl alcohol	250.000	290.956	-16.4	72	0.00
12 CM	1,1-Dichloroethene	50.000	57.169	-14.3#	61	0.00
13 T	Acrolein	250.000	87.064	65.2#	35	0.00
14 T	Allyl chloride	50.000	49.979	0.0	58	0.00
15 T	Acrylonitrile	250.000	273.167	-9.3	65	-0.01
16 T	Acetone	250.000	213.084	14.8	50	0.00
17 T	Carbon Disulfide	50.000	52.557	-5.1	59	0.00
18 T	Methyl Acetate	50.000	46.859	6.3	64	0.00
19 T	Methyl tert-butyl Ether	50.000	57.011	-14.0	66	0.00
20 T	Methylene Chloride	50.000	66.263	-32.5#	83	0.00
21 T	trans-1,2-Dichloroethene	50.000	56.160	-12.3	64	0.00
22 T	Diisopropyl ether	50.000	56.577	-13.2	64	0.00
23 T	Vinyl Acetate	250.000	272.022	-8.8	63	0.00
24 P	1,1-Dichloroethane	50.000	57.794	-15.6	66	0.00
25 T	2-Butanone	250.000	252.663	-1.1	58	0.00
26 T	2,2-Dichloropropane	50.000	54.642	-9.3	63	0.00
27 T	cis-1,2-Dichloroethene	50.000	59.914	-19.8	67	0.00
28 T	Bromochloromethane	50.000	54.636	-9.3	66	0.00
29 T	Tetrahydrofuran	250.000	275.930	-10.4	63	0.00
30 C	Chloroform	50.000	58.246	-16.5#	68	0.00
31 T	Cyclohexane	50.000	52.294	-4.6	56	0.00
32 T	1,1,1-Trichloroethane	50.000	57.960	-15.9	66	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.360	-0.7	64	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	64	0.00
35 S	Dibromofluoromethane	50.000	52.182	-4.4	66	0.00
36 T	1,1-Dichloropropene	50.000	53.975	-8.0	63	0.00
37 T	Ethyl Acetate	50.000	56.070	-12.1	65	0.00
38 T	Carbon Tetrachloride	50.000	58.985	-18.0	66	0.00
39 T	Methylcyclohexane	50.000	48.099	3.8	57	0.00
40 TM	Benzene	50.000	60.608	-21.2	66	0.00
41 T	Methacrylonitrile	50.000	64.457	-28.9#	88	0.02
42 TM	1,2-Dichloroethane	50.000	59.545	-19.1	68	0.00
43 T	Isopropyl Acetate	50.000	56.286	-12.6	65	0.00
44 TM	Trichloroethene	50.000	59.522	-19.0	66	0.00
45 C	1,2-Dichloropropane	50.000	58.717	-17.4#	68	0.00
46 T	Dibromomethane	50.000	61.026	-22.1	69	0.00
47 T	Bromodichloromethane	50.000	59.020	-18.0	70	0.00
48 T	Methyl methacrylate	50.000	56.204	-12.4	66	0.00

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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)

49 T	1,4-Dioxane	1000.000	1188.167	-18.8	73	0.00
50 S	Toluene-d8	50.000	51.396	-2.8	65	0.00
51 T	4-Methyl-2-Pentanone	250.000	285.604	-14.2	66	0.00
52 CM	Toluene	50.000	62.714	-25.4#	68	0.00
53 T	t-1,3-Dichloropropene	50.000	59.735	-19.5	67	0.00
54 T	cis-1,3-Dichloropropene	50.000	58.820	-17.6	67	0.00
55 T	1,1,2-Trichloroethane	50.000	61.324	-22.6	72	0.00
56 T	Ethyl methacrylate	50.000	55.033	-10.1	66	0.00
57 T	1,3-Dichloropropane	50.000	59.038	-18.1	70	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	271.058	-8.4	63	0.00
59 T	2-Hexanone	250.000	277.091	-10.8	63	0.00
60 T	Dibromochloromethane	50.000	60.718	-21.4	72	0.00
61 T	1,2-Dibromoethane	50.000	62.766	-25.5#	73	0.00
62 S	4-Bromofluorobenzene	50.000	53.171	-6.3	69	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	67	0.00
64 T	Tetrachloroethene	50.000	57.689	-15.4	68	0.00
65 PM	Chlorobenzene	50.000	57.398	-14.8	70	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	57.843	-15.7	72	0.00
67 C	Ethyl Benzene	50.000	57.905	-15.8#	68	0.00
68 T	m/p-Xylenes	100.000	119.439	-19.4	69	0.00
69 T	o-Xylene	50.000	59.496	-19.0	70	0.00
70 T	Styrene	50.000	59.333	-18.7	70	0.00
71 P	Bromoform	50.000	58.317	-16.6	74	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	72	0.00
73 T	Isopropylbenzene	50.000	53.413	-6.8	68	0.00
74 T	N-ethyl acetate	50.000	50.892	-1.8	67	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.861	-3.7	74	0.00
76 T	1,2,3-Trichloropropane	50.000	52.909	-5.8	65	0.00
77 T	Bromobenzene	50.000	54.877	-9.8	72	0.00
78 T	n-propylbenzene	50.000	53.967	-7.9	69	0.00
79 T	2-Chlorotoluene	50.000	53.948	-7.9	70	0.00
80 T	1,3,5-Trimethylbenzene	50.000	54.028	-8.1	71	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	52.778	-5.6	70	0.00
82 T	4-Chlorotoluene	50.000	53.556	-7.1	71	0.00
83 T	tert-Butylbenzene	50.000	54.505	-9.0	71	0.00
84 T	1,2,4-Trimethylbenzene	50.000	54.714	-9.4	72	0.00
85 T	sec-Butylbenzene	50.000	53.093	-6.2	69	0.00
86 T	p-Isopropyltoluene	50.000	54.200	-8.4	70	0.00
87 T	1,3-Dichlorobenzene	50.000	54.746	-9.5	74	0.00
88 T	1,4-Dichlorobenzene	50.000	53.351	-6.7	73	0.00
89 T	n-Butylbenzene	50.000	52.789	-5.6	68	0.00
90 T	Hexachloroethane	50.000	53.665	-7.3	74	0.00
91 T	1,2-Dichlorobenzene	50.000	54.540	-9.1	73	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	54.009	-8.0	75	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.564	-7.1	71	0.00
94 T	Hexachlorobutadiene	50.000	52.936	-5.9	73	0.00
95 T	Naphthalene	50.000	50.833	-1.7	69	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	54.649	-9.3	73	0.00

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