

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD041922\
 Data File : VD072637.D
 Acq On : 19 Apr 2022 21:04
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleID :
 VSTDCCC050

Quant Time: Apr 20 05:05:57 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	81	0.00
2 T	Dichlorodifluoromethane	50.000	49.070	1.9	71	0.00
3 P	Chloromethane	50.000	57.267	-14.5	79	0.00
4 C	Vinyl Chloride	50.000	50.865	-1.7#	75	0.00
5 T	Bromomethane	50.000	56.616	-13.2	81	0.00
6 T	Chloroethane	50.000	58.229	-16.5	81	0.00
7 T	Trichlorofluoromethane	50.000	55.428	-10.9	78	-0.01
8 T	Diethyl Ether	50.000	61.536	-23.1	91	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	54.042	-8.1	79	0.00
10 T	Methyl Iodide	50.000	46.055	7.9	69	0.00
11 T	Tert butyl alcohol	250.000	461.112	-84.4#	147	0.00
12 CM	1,1-Dichloroethene	50.000	57.972	-15.9#	80	0.00
13 T	Acrolein	250.000	82.237	67.1#	42	0.00
14 T	Allyl chloride	50.000	54.763	-9.5	83	0.00
15 T	Acrylonitrile	250.000	305.221	-22.1	94	0.00
16 T	Acetone	250.000	259.940	-4.0	79	0.00
17 T	Carbon Disulfide	50.000	52.438	-4.9	76	0.00
18 T	Methyl Acetate	50.000	57.643	-15.3	102	0.00
19 T	Methyl tert-butyl Ether	50.000	61.415	-22.8	91	0.00
20 T	Methylene Chloride	50.000	62.365	-24.7	101	0.00
21 T	trans-1,2-Dichloroethene	50.000	56.775	-13.5	83	0.00
22 T	Diisopropyl ether	50.000	59.665	-19.3	87	0.00
23 T	Vinyl Acetate	250.000	290.837	-16.3	87	0.00
24 P	1,1-Dichloroethane	50.000	60.007	-20.0	89	-0.01
25 T	2-Butanone	250.000	296.775	-18.7	88	0.00
26 T	2,2-Dichloropropane	50.000	55.318	-10.6	82	0.00
27 T	cis-1,2-Dichloroethene	50.000	60.152	-20.3	87	0.00
28 T	Bromochloromethane	50.000	56.797	-13.6	88	0.00
29 T	Tetrahydrofuran	250.000	315.582	-26.2#	92	0.00
30 C	Chloroform	50.000	59.122	-18.2#	89	0.00
31 T	Cyclohexane	50.000	55.640	-11.3	77	0.00
32 T	1,1,1-Trichloroethane	50.000	58.427	-16.9	86	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.309	-0.6	82	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	84	0.00
35 S	Dibromofluoromethane	50.000	49.188	1.6	82	0.00
36 T	1,1-Dichloropropene	50.000	53.313	-6.6	82	0.00
37 T	Ethyl Acetate	50.000	60.907	-21.8	93	0.00
38 T	Carbon Tetrachloride	50.000	56.419	-12.8	82	0.00
39 T	Methylcyclohexane	50.000	51.814	-3.6	81	0.00
40 TM	Benzene	50.000	59.950	-19.9	86	0.00
41 T	Methacrylonitrile	50.000	62.458	-24.9	112	0.00
42 TM	1,2-Dichloroethane	50.000	58.675	-17.3	88	0.00
43 T	Isopropyl Acetate	50.000	62.492	-25.0	94	0.00
44 TM	Trichloroethene	50.000	57.139	-14.3	83	0.00
45 C	1,2-Dichloropropane	50.000	59.106	-18.2#	90	0.00
46 T	Dibromomethane	50.000	61.573	-23.1	91	0.00
47 T	Bromodichloromethane	50.000	58.274	-16.5	91	0.00
48 T	Methyl methacrylate	50.000	63.280	-26.6#	98	0.00

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 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1242.880	-24.3	100	0.00
50 S	Toluene-d8	50.000	48.116	3.8	80	0.00
51 T	4-Methyl-2-Pentanone	250.000	316.944	-26.8#	97	0.00
52 CM	Toluene	50.000	59.892	-19.8#	86	0.00
53 T	t-1,3-Dichloropropene	50.000	59.938	-19.9	89	0.00
54 T	cis-1,3-Dichloropropene	50.000	58.850	-17.7	88	0.00
55 T	1,1,2-Trichloroethane	50.000	60.900	-21.8	95	0.00
56 T	Ethyl methacrylate	50.000	58.609	-17.2	92	0.00
57 T	1,3-Dichloropropane	50.000	59.278	-18.6	92	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	276.951	-10.8	85	0.00
59 T	2-Hexanone	250.000	310.983	-24.4	92	0.00
60 T	Dibromochloromethane	50.000	59.258	-18.5	93	0.00
61 T	1,2-Dibromoethane	50.000	62.125	-24.3	94	0.00
62 S	4-Bromofluorobenzene	50.000	49.570	0.9	85	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	85	0.00
64 T	Tetrachloroethene	50.000	56.161	-12.3	85	0.00
65 PM	Chlorobenzene	50.000	57.185	-14.4	88	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	57.515	-15.0	91	0.00
67 C	Ethyl Benzene	50.000	57.783	-15.6#	86	0.00
68 T	m/p-Xylenes	100.000	117.813	-17.8	87	0.00
69 T	o-Xylene	50.000	59.170	-18.3	89	0.00
70 T	Styrene	50.000	58.906	-17.8	88	0.00
71 P	Bromoform	50.000	57.595	-15.2	93	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	87	0.00
73 T	Isopropylbenzene	50.000	55.710	-11.4	86	0.00
74 T	N-amyl acetate	50.000	58.410	-16.8	93	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	55.819	-11.6	96	0.00
76 T	1,2,3-Trichloropropane	50.000	56.416	-12.8	84	0.00
77 T	Bromobenzene	50.000	56.508	-13.0	90	0.00
78 T	n-propylbenzene	50.000	55.413	-10.8	86	0.00
79 T	2-Chlorotoluene	50.000	55.384	-10.8	88	0.00
80 T	1,3,5-Trimethylbenzene	50.000	55.217	-10.4	88	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	57.768	-15.5	93	0.00
82 T	4-Chlorotoluene	50.000	55.875	-11.8	90	0.00
83 T	tert-Butylbenzene	50.000	56.846	-13.7	90	0.00
84 T	1,2,4-Trimethylbenzene	50.000	55.329	-10.7	89	0.00
85 T	sec-Butylbenzene	50.000	55.301	-10.6	87	0.00
86 T	p-Isopropyltoluene	50.000	55.277	-10.6	87	0.00
87 T	1,3-Dichlorobenzene	50.000	55.024	-10.0	91	0.00
88 T	1,4-Dichlorobenzene	50.000	53.900	-7.8	90	0.00
89 T	n-Butylbenzene	50.000	54.679	-9.4	86	0.00
90 T	Hexachloroethane	50.000	53.201	-6.4	89	0.00
91 T	1,2-Dichlorobenzene	50.000	54.563	-9.1	89	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	59.779	-19.6	101	0.00
93 T	1,2,4-Trichlorobenzene	50.000	56.843	-13.7	92	0.00
94 T	Hexachlorobutadiene	50.000	52.861	-5.7	88	0.00
95 T	Naphthalene	50.000	56.469	-12.9	93	0.00

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Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T 1,2,3-Trichlorobenzene	50.000	55.970	-11.9	91	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 6