

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD042022\
 Data File : VD072639.D
 Acq On : 20 Apr 2022 11:25
 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 20 14:47:02 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	47.572	4.9	69	0.00
3 P	Chloromethane	50.000	53.415	-6.8	74	0.00
4 C	Vinyl Chloride	50.000	50.069	-0.1#	74	0.00
5 T	Bromomethane	50.000	54.157	-8.3	78	0.00
6 T	Chloroethane	50.000	55.998	-12.0	78	0.00
7 T	Trichlorofluoromethane	50.000	54.446	-8.9	77	0.00
8 T	Diethyl Ether	50.000	54.709	-9.4	81	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	53.739	-7.5	79	0.00
10 T	Methyl Iodide	50.000	48.092	3.8	73	0.00
11 T	Tert butyl alcohol	250.000	389.412	-55.8#	125	-0.01
12 CM	1,1-Dichloroethene	50.000	55.737	-11.5#	77	0.00
13 T	Acrolein	250.000	151.861	39.3#	78	0.00
14 T	Allyl chloride	50.000	50.684	-1.4	77	0.00
15 T	Acrylonitrile	250.000	262.945	-5.2	81	-0.01
16 T	Acetone	250.000	276.536	-10.6	84	0.00
17 T	Carbon Disulfide	50.000	49.651	0.7	71	0.00
18 T	Methyl Acetate	50.000	46.008	8.0	82	0.00
19 T	Methyl tert-butyl Ether	50.000	54.310	-8.6	81	0.00
20 T	Methylene Chloride	50.000	52.572	-5.1	85	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.815	-3.6	76	0.00
22 T	Diisopropyl ether	50.000	54.870	-9.7	80	0.00
23 T	Vinyl Acetate	250.000	264.541	-5.8	79	0.00
24 P	1,1-Dichloroethane	50.000	54.456	-8.9	81	0.00
25 T	2-Butanone	250.000	270.067	-8.0	80	0.00
26 T	2,2-Dichloropropane	50.000	55.958	-11.9	83	0.00
27 T	cis-1,2-Dichloroethene	50.000	54.277	-8.6	79	0.00
28 T	Bromochloromethane	50.000	54.198	-8.4	84	0.00
29 T	Tetrahydrofuran	250.000	260.963	-4.4	77	0.00
30 C	Chloroform	50.000	53.282	-6.6#	81	0.00
31 T	Cyclohexane	50.000	53.507	-7.0	75	0.00
32 T	1,1,1-Trichloroethane	50.000	55.595	-11.2	82	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.769	2.5	80	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	80	0.00
35 S	Dibromofluoromethane	50.000	53.334	-6.7	84	0.00
36 T	1,1-Dichloropropene	50.000	52.768	-5.5	77	0.00
37 T	Ethyl Acetate	50.000	55.060	-10.1	80	0.00
38 T	Carbon Tetrachloride	50.000	57.059	-14.1	79	0.00
39 T	Methylcyclohexane	50.000	51.634	-3.3	77	0.00
40 TM	Benzene	50.000	57.812	-15.6	79	0.00
41 T	Methacrylonitrile	50.000	56.143	-12.3	95	0.00
42 TM	1,2-Dichloroethane	50.000	54.846	-9.7	78	0.00
43 T	Isopropyl Acetate	50.000	55.540	-11.1	80	0.00
44 TM	Trichloroethene	50.000	57.290	-14.6	79	0.00
45 C	1,2-Dichloropropane	50.000	56.593	-13.2#	82	0.00
46 T	Dibromomethane	50.000	57.027	-14.1	81	0.00
47 T	Bromodichloromethane	50.000	55.349	-10.7	82	0.00
48 T	Methyl methacrylate	50.000	56.453	-12.9	83	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	1134.936	-13.5	87	0.00
50 S	Toluene-d8	50.000	50.892	-1.8	80	0.00
51 T	4-Methyl-2-Pentanone	250.000	278.795	-11.5	81	0.00
52 CM	Toluene	50.000	57.384	-14.8#	78	0.00
53 T	t-1,3-Dichloropropene	50.000	56.440	-12.9	80	0.00
54 T	cis-1,3-Dichloropropene	50.000	57.378	-14.8	82	0.00
55 T	1,1,2-Trichloroethane	50.000	56.524	-13.0	83	0.00
56 T	Ethyl methacrylate	50.000	52.479	-5.0	78	0.00
57 T	1,3-Dichloropropane	50.000	55.452	-10.9	82	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	286.492	-14.6	83	0.00
59 T	2-Hexanone	250.000	287.360	-14.9	81	0.00
60 T	Dibromochloromethane	50.000	55.255	-10.5	82	0.00
61 T	1,2-Dibromoethane	50.000	56.965	-13.9	82	0.00
62 S	4-Bromofluorobenzene	50.000	51.328	-2.7	84	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	81	0.00
64 T	Tetrachloroethene	50.000	55.105	-10.2	79	0.00
65 PM	Chlorobenzene	50.000	54.486	-9.0	80	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	55.071	-10.1	83	0.00
67 C	Ethyl Benzene	50.000	55.845	-11.7#	79	0.00
68 T	m/p-Xylenes	100.000	113.587	-13.6	80	0.00
69 T	o-Xylene	50.000	55.503	-11.0	80	0.00
70 T	Styrene	50.000	55.731	-11.5	80	0.00
71 P	Bromoform	50.000	53.008	-6.0	81	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	83	0.00
73 T	Isopropylbenzene	50.000	54.125	-8.3	80	0.00
74 T	N-amyl acetate	50.000	52.364	-4.7	79	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.396	-0.8	83	0.00
76 T	1,2,3-Trichloropropane	50.000	52.117	-4.2	74	0.00
77 T	Bromobenzene	50.000	53.736	-7.5	82	0.00
78 T	n-propylbenzene	50.000	54.123	-8.2	80	0.00
79 T	2-Chlorotoluene	50.000	52.792	-5.6	79	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.350	-6.7	81	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	55.108	-10.2	85	0.00
82 T	4-Chlorotoluene	50.000	53.395	-6.8	82	0.00
83 T	tert-Butylbenzene	50.000	54.464	-8.9	82	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.651	-7.3	82	0.00
85 T	sec-Butylbenzene	50.000	53.626	-7.3	80	0.00
86 T	p-Isopropyltoluene	50.000	53.712	-7.4	81	0.00
87 T	1,3-Dichlorobenzene	50.000	52.891	-5.8	83	0.00
88 T	1,4-Dichlorobenzene	50.000	52.273	-4.5	83	0.00
89 T	n-Butylbenzene	50.000	53.895	-7.8	81	0.00
90 T	Hexachloroethane	50.000	51.721	-3.4	82	0.00
91 T	1,2-Dichlorobenzene	50.000	52.014	-4.0	81	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	54.164	-8.3	87	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.944	-5.9	82	0.00
94 T	Hexachlorobutadiene	50.000	53.445	-6.9	85	0.00
95 T	Naphthalene	50.000	49.379	1.2	78	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	52.998	-6.0	82	0.00

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