

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD040422\
 Data File : VD072524.D
 Acq On : 04 Apr 2022 17:47
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 05 03:21:36 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	77	0.00
2 T	Dichlorodifluoromethane	50.000	52.009	-4.0	71	0.00
3 P	Chloromethane	50.000	55.379	-10.8	72	0.00
4 C	Vinyl Chloride	50.000	49.598	0.8#	69	0.00
5 T	Bromomethane	50.000	55.163	-10.3	75	0.00
6 T	Chloroethane	50.000	55.468	-10.9	73	0.00
7 T	Trichlorofluoromethane	50.000	55.409	-10.8	74	0.00
8 T	Diethyl Ether	50.000	54.556	-9.1	76	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	52.686	-5.4	73	0.00
10 T	Methyl Iodide	50.000	47.092	5.8	67	0.00
11 T	Tert butyl alcohol	250.000	247.594	1.0	74	0.00
12 CM	1,1-Dichloroethene	50.000	54.915	-9.8#	71	0.00
13 T	Acrolein	250.000	108.524	56.6#	53	0.01
14 T	Allyl chloride	50.000	47.610	4.8	68	0.00
15 T	Acrylonitrile	250.000	267.400	-7.0	77	-0.01
16 T	Acetone	250.000	255.323	-2.1	73	0.00
17 T	Carbon Disulfide	50.000	51.685	-3.4	70	0.00
18 T	Methyl Acetate	50.000	45.066	9.9	75	0.00
19 T	Methyl tert-butyl Ether	50.000	54.070	-8.1	76	0.00
20 T	Methylene Chloride	50.000	61.897	-23.8	95	0.00
21 T	trans-1,2-Dichloroethene	50.000	53.581	-7.2	74	0.00
22 T	Diisopropyl ether	50.000	53.157	-6.3	73	0.00
23 T	Vinyl Acetate	250.000	259.181	-3.7	73	0.00
24 P	1,1-Dichloroethane	50.000	54.663	-9.3	76	0.00
25 T	2-Butanone	250.000	261.483	-4.6	73	0.00
26 T	2,2-Dichloropropane	50.000	51.790	-3.6	73	0.00
27 T	cis-1,2-Dichloroethene	50.000	55.357	-10.7	75	0.00
28 T	Bromochloromethane	50.000	49.501	1.0	73	0.00
29 T	Tetrahydrofuran	250.000	263.384	-5.4	73	0.00
30 C	Chloroform	50.000	55.327	-10.7#	79	0.00
31 T	Cyclohexane	50.000	52.952	-5.9	69	0.00
32 T	1,1,1-Trichloroethane	50.000	55.688	-11.4	77	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.178	3.6	74	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	77	0.00
35 S	Dibromofluoromethane	50.000	49.670	0.7	76	0.00
36 T	1,1-Dichloropropene	50.000	52.166	-4.3	73	0.00
37 T	Ethyl Acetate	50.000	53.068	-6.1	75	0.00
38 T	Carbon Tetrachloride	50.000	56.632	-13.3	76	0.00
39 T	Methylcyclohexane	50.000	50.087	-0.2	72	0.00
40 TM	Benzene	50.000	57.166	-14.3	75	0.00
41 T	Methacrylonitrile	50.000	53.691	-7.4	88	0.00
42 TM	1,2-Dichloroethane	50.000	55.800	-11.6	77	0.00
43 T	Isopropyl Acetate	50.000	54.533	-9.1	75	0.00
44 TM	Trichloroethene	50.000	55.789	-11.6	74	0.00
45 C	1,2-Dichloropropane	50.000	55.013	-10.0#	76	0.00
46 T	Dibromomethane	50.000	57.100	-14.2	78	0.00
47 T	Bromodichloromethane	50.000	55.210	-10.4	79	0.00
48 T	Methyl methacrylate	50.000	52.453	-4.9	74	0.00

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

49 T	1,4-Dioxane	1000.000	1052.971	-5.3	77	0.00
50 S	Toluene-d8	50.000	48.969	2.1	74	0.00
51 T	4-Methyl-2-Pentanone	250.000	278.905	-11.6	78	0.00
52 CM	Toluene	50.000	58.278	-16.6#	76	0.00
53 T	t-1,3-Dichloropropene	50.000	56.622	-13.2	77	0.00
54 T	cis-1,3-Dichloropropene	50.000	55.182	-10.4	76	0.00
55 T	1,1,2-Trichloroethane	50.000	57.565	-15.1	82	0.00
56 T	Ethyl methacrylate	50.000	52.348	-4.7	75	0.00
57 T	1,3-Dichloropropane	50.000	55.647	-11.3	79	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	232.597	7.0	65	0.00
59 T	2-Hexanone	250.000	284.166	-13.7	77	0.00
60 T	Dibromochloromethane	50.000	57.393	-14.8	82	0.00
61 T	1,2-Dibromoethane	50.000	58.391	-16.8	81	0.00
62 S	4-Bromofluorobenzene	50.000	48.927	2.1	77	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	77	0.00
64 T	Tetrachloroethene	50.000	57.583	-15.2	78	0.00
65 PM	Chlorobenzene	50.000	55.864	-11.7	78	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	55.920	-11.8	80	0.00
67 C	Ethyl Benzene	50.000	57.894	-15.8#	78	0.00
68 T	m/p-Xylenes	100.000	117.661	-17.7	79	0.00
69 T	o-Xylene	50.000	58.151	-16.3	79	0.00
70 T	Styrene	50.000	58.580	-17.2	79	0.00
71 P	Bromoform	50.000	57.382	-14.8	83	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	81	0.00
73 T	Isopropylbenzene	50.000	54.505	-9.0	79	0.00
74 T	N-amyl acetate	50.000	51.157	-2.3	76	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.681	-5.4	84	0.00
76 T	1,2,3-Trichloropropane	50.000	52.946	-5.9	73	0.00
77 T	Bromobenzene	50.000	54.722	-9.4	81	0.00
78 T	n-propylbenzene	50.000	54.612	-9.2	79	0.00
79 T	2-Chlorotoluene	50.000	54.144	-8.3	80	0.00
80 T	1,3,5-Trimethylbenzene	50.000	54.337	-8.7	80	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	54.931	-9.9	82	0.00
82 T	4-Chlorotoluene	50.000	53.633	-7.3	80	0.00
83 T	tert-Butylbenzene	50.000	54.855	-9.7	81	0.00
84 T	1,2,4-Trimethylbenzene	50.000	54.542	-9.1	81	0.00
85 T	sec-Butylbenzene	50.000	53.831	-7.7	79	0.00
86 T	p-Isopropyltoluene	50.000	54.694	-9.4	80	0.00
87 T	1,3-Dichlorobenzene	50.000	54.197	-8.4	83	0.00
88 T	1,4-Dichlorobenzene	50.000	52.471	-4.9	81	0.00
89 T	n-Butylbenzene	50.000	54.471	-8.9	80	0.00
90 T	Hexachloroethane	50.000	51.159	-2.3	80	0.00
91 T	1,2-Dichlorobenzene	50.000	53.891	-7.8	82	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	55.034	-10.1	87	0.00
93 T	1,2,4-Trichlorobenzene	50.000	54.003	-8.0	81	0.00
94 T	Hexachlorobutadiene	50.000	54.223	-8.4	84	0.00
95 T	Naphthalene	50.000	52.221	-4.4	80	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	53.680	-7.4	82	0.00

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