

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD050422\
 Data File : VD072799.D
 Acq On : 04 May 2022 20:13
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: May 05 01:39:32 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D050222S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 03 08:33:49 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	91	0.00
2 T	Dichlorodifluoromethane	50.000	42.786	14.4	79	0.00
3 P	Chloromethane	50.000	43.080	13.8	82	0.00
4 C	Vinyl Chloride	50.000	44.639	10.7#	80	0.00
5 T	Bromomethane	50.000	44.171	11.7	80	0.00
6 T	Chloroethane	50.000	45.586	8.8	85	0.00
7 T	Trichlorofluoromethane	50.000	45.611	8.8	84	0.00
8 T	Diethyl Ether	50.000	50.824	-1.6	95	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.051	7.9	85	0.00
10 T	Methyl Iodide	50.000	43.473	13.1	75	0.00
11 T	Tert butyl alcohol	250.000	236.629	5.3	101	0.00
12 CM	1,1-Dichloroethene	50.000	46.009	8.0#	84	0.00
13 T	Acrolein	250.000	252.242	-0.9	93	0.00
14 T	Allyl chloride	50.000	49.763	0.5	89	0.00
15 T	Acrylonitrile	250.000	262.440	-5.0	96	0.00
16 T	Acetone	250.000	237.069	5.2	75	0.00
17 T	Carbon Disulfide	50.000	45.626	8.7	83	0.00
18 T	Methyl Acetate	50.000	51.375	-2.8	94	0.00
19 T	Methyl tert-butyl Ether	50.000	53.497	-7.0	94	0.00
20 T	Methylene Chloride	50.000	55.909	-11.8	101	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.624	0.8	89	0.00
22 T	Diisopropyl ether	50.000	51.579	-3.2	90	0.00
23 T	Vinyl Acetate	250.000	271.907	-8.8	94	0.00
24 P	1,1-Dichloroethane	50.000	49.153	1.7	91	0.00
25 T	2-Butanone	250.000	255.288	-2.1	91	0.00
26 T	2,2-Dichloropropane	50.000	46.619	6.8	84	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.873	0.3	91	0.00
28 T	Bromochloromethane	50.000	57.350	-14.7	100	0.00
29 T	Tetrahydrofuran	250.000	274.796	-9.9	99	0.00
30 C	Chloroform	50.000	49.595	0.8#	93	0.00
31 T	Cyclohexane	50.000	43.502	13.0	78	0.00
32 T	1,1,1-Trichloroethane	50.000	48.462	3.1	88	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.449	-0.9	96	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	93	0.00
35 S	Dibromofluoromethane	50.000	52.397	-4.8	97	0.00
36 T	1,1-Dichloropropene	50.000	48.694	2.6	86	0.00
37 T	Ethyl Acetate	50.000	54.148	-8.3	96	0.00
38 T	Carbon Tetrachloride	50.000	48.690	2.6	88	0.00
39 T	Methylcyclohexane	50.000	45.852	8.3	81	0.00
40 TM	Benzene	50.000	50.415	-0.8	91	0.00
41 T	Methacrylonitrile	50.000	51.619	-3.2	86	0.00
42 TM	1,2-Dichloroethane	50.000	51.995	-4.0	95	0.00
43 T	Isopropyl Acetate	50.000	53.783	-7.6	95	0.00
44 TM	Trichloroethene	50.000	48.817	2.4	89	0.00
45 C	1,2-Dichloropropane	50.000	50.550	-1.1#	91	0.00
46 T	Dibromomethane	50.000	53.554	-7.1	98	0.00
47 T	Bromodichloromethane	50.000	51.153	-2.3	93	0.00
48 T	Methyl methacrylate	50.000	50.979	-2.0	87	0.00

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

49 T	1,4-Dioxane	1000.000	1094.080	-9.4	102	0.00
50 S	Toluene-d8	50.000	51.278	-2.6	94	0.00
51 T	4-Methyl-2-Pentanone	250.000	280.781	-12.3	98	0.00
52 CM	Toluene	50.000	52.416	-4.8#	91	0.00
53 T	t-1,3-Dichloropropene	50.000	52.016	-4.0	92	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.066	-4.1	94	0.00
55 T	1,1,2-Trichloroethane	50.000	52.751	-5.5	95	0.00
56 T	Ethyl methacrylate	50.000	56.651	-13.3	95	0.00
57 T	1,3-Dichloropropane	50.000	53.014	-6.0	97	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	293.206	-17.3	98	0.00
59 T	2-Hexanone	250.000	283.114	-13.2	93	0.00
60 T	Dibromochloromethane	50.000	52.891	-5.8	97	0.00
61 T	1,2-Dibromoethane	50.000	53.275	-6.5	96	0.00
62 S	4-Bromofluorobenzene	50.000	51.641	-3.3	94	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	94	0.00
64 T	Tetrachloroethene	50.000	46.172	7.7	87	0.00
65 PM	Chlorobenzene	50.000	49.893	0.2	93	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.125	-2.3	94	0.00
67 C	Ethyl Benzene	50.000	51.224	-2.4#	92	0.00
68 T	m/p-Xylenes	100.000	102.975	-3.0	90	0.00
69 T	o-Xylene	50.000	52.369	-4.7	92	0.00
70 T	Styrene	50.000	53.004	-6.0	93	0.00
71 P	Bromoform	50.000	51.638	-3.3	96	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	95	0.00
73 T	Isopropylbenzene	50.000	50.132	-0.3	91	0.00
74 T	N-ethyl acetate	50.000	54.308	-8.6	98	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.281	-4.6	101	0.00
76 T	1,2,3-Trichloropropane	50.000	53.682	-7.4	96	0.00
77 T	Bromobenzene	50.000	51.583	-3.2	96	0.00
78 T	n-propylbenzene	50.000	50.195	-0.4	90	0.00
79 T	2-Chlorotoluene	50.000	50.031	-0.1	93	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.876	-1.8	91	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.847	-1.7	92	0.00
82 T	4-Chlorotoluene	50.000	50.377	-0.8	93	0.00
83 T	tert-Butylbenzene	50.000	50.559	-1.1	91	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.484	-3.0	93	0.00
85 T	sec-Butylbenzene	50.000	50.154	-0.3	90	0.00
86 T	p-Isopropyltoluene	50.000	50.414	-0.8	90	0.00
87 T	1,3-Dichlorobenzene	50.000	49.984	0.0	95	0.00
88 T	1,4-Dichlorobenzene	50.000	49.475	1.0	94	0.00
89 T	n-Butylbenzene	50.000	49.672	0.7	88	0.00
90 T	Hexachloroethane	50.000	49.282	1.4	93	0.00
91 T	1,2-Dichlorobenzene	50.000	50.123	-0.2	94	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.671	-3.3	99	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.652	0.7	90	0.00
94 T	Hexachlorobutadiene	50.000	44.412	11.2	84	0.00
95 T	Naphthalene	50.000	53.833	-7.7	95	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	50.687	-1.4	91	0.00

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