

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD082322\
 Data File : VD074196.D
 Acq On : 23 Aug 2022 21:10
 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: Aug 24 06:21:07 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D082322S.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 23 13:12:17 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	88	0.00
2 T	Dichlorodifluoromethane	50.000	48.622	2.8	87	0.00
3 P	Chloromethane	50.000	51.711	-3.4	88	0.00
4 C	Vinyl Chloride	50.000	52.687	-5.4#	85	0.00
5 T	Bromomethane	50.000	50.087	-0.2	83	0.00
6 T	Chloroethane	50.000	53.279	-6.6	86	0.00
7 T	Trichlorofluoromethane	50.000	50.432	-0.9	85	0.00
8 T	Diethyl Ether	50.000	54.031	-8.1	90	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.738	-3.5	87	0.00
10 T	Methyl Iodide	50.000	53.230	-6.5	87	0.00
11 T	Tert butyl alcohol	250.000	283.476	-13.4	107	0.00
12 CM	1,1-Dichloroethene	50.000	53.052	-6.1#	86	0.00
13 T	Acrolein	250.000	239.748	4.1	91	0.00
14 T	Allyl chloride	50.000	52.427	-4.9	85	0.00
15 T	Acrylonitrile	250.000	282.948	-13.2	96	0.00
16 T	Acetone	250.000	250.423	-0.2	80	0.00
17 T	Carbon Disulfide	50.000	50.522	-1.0	83	0.00
18 T	Methyl Acetate	50.000	55.604	-11.2	97	0.00
19 T	Methyl tert-butyl Ether	50.000	56.363	-12.7	96	0.00
20 T	Methylene Chloride	50.000	58.000	-16.0	96	0.00
21 T	trans-1,2-Dichloroethene	50.000	55.475	-11.0	89	0.00
22 T	Diisopropyl ether	50.000	55.378	-10.8	92	0.00
23 T	Vinyl Acetate	250.000	263.677	-5.5	92	0.00
24 P	1,1-Dichloroethane	50.000	52.704	-5.4	89	0.00
25 T	2-Butanone	250.000	273.306	-9.3	94	0.00
26 T	2,2-Dichloropropane	50.000	50.531	-1.1	86	0.00
27 T	cis-1,2-Dichloroethene	50.000	53.456	-6.9	89	0.00
28 T	Bromochloromethane	50.000	56.268	-12.5	98	0.00
29 T	Tetrahydrofuran	250.000	290.989	-16.4	98	0.00
30 C	Chloroform	50.000	53.491	-7.0#	90	0.00
31 T	Cyclohexane	50.000	51.254	-2.5	83	0.00
32 T	1,1,1-Trichloroethane	50.000	52.512	-5.0	90	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.278	5.4	88	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	90	0.00
35 S	Dibromofluoromethane	50.000	49.143	1.7	89	0.00
36 T	1,1-Dichloropropene	50.000	53.684	-7.4	87	0.00
37 T	Ethyl Acetate	50.000	60.401	-20.8	103	0.00
38 T	Carbon Tetrachloride	50.000	52.383	-4.8	87	0.00
39 T	Methylcyclohexane	50.000	48.476	3.0	83	0.00
40 TM	Benzene	50.000	54.498	-9.0	91	0.00
41 T	Methacrylonitrile	50.000	49.764	0.5	86	0.00
42 TM	1,2-Dichloroethane	50.000	54.026	-8.1	93	0.00
43 T	Isopropyl Acetate	50.000	55.286	-10.6	97	0.00
44 TM	Trichloroethene	50.000	51.808	-3.6	89	0.00
45 C	1,2-Dichloropropane	50.000	54.278	-8.6#	93	0.00
46 T	Dibromomethane	50.000	56.207	-12.4	95	0.00
47 T	Bromodichloromethane	50.000	55.128	-10.3	95	0.00
48 T	Methyl methacrylate	50.000	58.301	-16.6	94	0.00

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

49 T	1,4-Dioxane	1000.000	1186.051	-18.6	101	0.00
50 S	Toluene-d8	50.000	46.637	6.7	85	0.00
51 T	4-Methyl-2-Pentanone	250.000	293.028	-17.2	98	0.00
52 CM	Toluene	50.000	53.613	-7.2#	88	0.00
53 T	t-1,3-Dichloropropene	50.000	54.487	-9.0	91	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.602	-9.2	91	0.00
55 T	1,1,2-Trichloroethane	50.000	54.879	-9.8	96	0.00
56 T	Ethyl methacrylate	50.000	57.971	-15.9	92	0.00
57 T	1,3-Dichloropropane	50.000	55.380	-10.8	94	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	220.362	11.9	87	0.00
59 T	2-Hexanone	250.000	295.349	-18.1	95	0.00
60 T	Dibromochloromethane	50.000	55.485	-11.0	94	0.00
61 T	1,2-Dibromoethane	50.000	55.496	-11.0	94	0.00
62 S	4-Bromofluorobenzene	50.000	51.406	-2.8	89	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	90	0.00
64 T	Tetrachloroethene	50.000	50.765	-1.5	87	0.00
65 PM	Chlorobenzene	50.000	51.771	-3.5	90	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.667	-5.3	93	0.00
67 C	Ethyl Benzene	50.000	53.827	-7.7#	89	0.00
68 T	m/p-Xylenes	100.000	108.457	-8.5	88	0.00
69 T	o-Xylene	50.000	54.418	-8.8	89	0.00
70 T	Styrene	50.000	55.091	-10.2	90	0.00
71 P	Bromoform	50.000	54.783	-9.6	97	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	93	0.00
73 T	Isopropylbenzene	50.000	51.427	-2.9	87	0.00
74 T	N-ethyl acetate	50.000	53.257	-6.5	93	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	53.595	-7.2	98	0.00
76 T	1,2,3-Trichloropropane	50.000	47.492	5.0	94	0.00
77 T	Bromobenzene	50.000	52.032	-4.1	95	0.00
78 T	n-propylbenzene	50.000	51.405	-2.8	88	0.00
79 T	2-Chlorotoluene	50.000	51.604	-3.2	90	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.109	-2.2	87	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.310	-0.6	89	0.00
82 T	4-Chlorotoluene	50.000	50.859	-1.7	89	0.00
83 T	tert-Butylbenzene	50.000	51.001	-2.0	89	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.785	-3.6	88	0.00
85 T	sec-Butylbenzene	50.000	50.910	-1.8	87	0.00
86 T	p-Isopropyltoluene	50.000	51.321	-2.6	86	0.00
87 T	1,3-Dichlorobenzene	50.000	50.086	-0.2	89	0.00
88 T	1,4-Dichlorobenzene	50.000	49.117	1.8	90	0.00
89 T	n-Butylbenzene	50.000	49.352	1.3	84	0.00
90 T	Hexachloroethane	50.000	48.470	3.1	89	0.00
91 T	1,2-Dichlorobenzene	50.000	50.901	-1.8	93	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	54.500	-9.0	100	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.143	3.7	87	0.00
94 T	Hexachlorobutadiene	50.000	43.692	12.6	79	0.00
95 T	Naphthalene	50.000	47.766	4.5	92	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	50.124	-0.2	92	0.00

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