

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD082622\
 Data File : VD074233.D
 Acq On : 26 Aug 2022 11:55
 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: Aug 26 15:59:11 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	89	0.00
2 T	Dichlorodifluoromethane	50.000	44.232	11.5	80	0.00
3 P	Chloromethane	50.000	41.299	17.4	71	0.00
4 C	Vinyl Chloride	50.000	45.206	9.6#	73	0.00
5 T	Bromomethane	50.000	42.896	14.2	71	0.00
6 T	Chloroethane	50.000	46.545	6.9	75	0.00
7 T	Trichlorofluoromethane	50.000	49.237	1.5	83	0.00
8 T	Diethyl Ether	50.000	51.791	-3.6	87	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.912	-1.8	86	0.00
10 T	Methyl Iodide	50.000	44.578	10.8	73	0.00
11 T	Tert butyl alcohol	250.000	256.740	-2.7	97	-0.02
12 CM	1,1-Dichloroethene	50.000	48.963	2.1#	80	0.00
13 T	Acrolein	250.000	183.939	26.4#	73	0.01
14 T	Allyl chloride	50.000	48.510	3.0	79	0.00
15 T	Acrylonitrile	250.000	258.101	-3.2	88	0.00
16 T	Acetone	250.000	292.523	-17.0	94	0.00
17 T	Carbon Disulfide	50.000	38.100	23.8	62	0.00
18 T	Methyl Acetate	50.000	48.022	4.0	84	-0.01
19 T	Methyl tert-butyl Ether	50.000	52.631	-5.3	90	0.00
20 T	Methylene Chloride	50.000	51.591	-3.2	87	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.549	2.9	78	0.00
22 T	Diisopropyl ether	50.000	51.737	-3.5	86	0.00
23 T	Vinyl Acetate	250.000	243.878	2.4	85	0.00
24 P	1,1-Dichloroethane	50.000	49.924	0.2	85	0.00
25 T	2-Butanone	250.000	254.902	-2.0	88	0.00
26 T	2,2-Dichloropropane	50.000	53.132	-6.3	91	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.172	-0.3	83	0.00
28 T	Bromochloromethane	50.000	49.652	0.7	87	0.00
29 T	Tetrahydrofuran	250.000	256.839	-2.7	87	0.00
30 C	Chloroform	50.000	51.173	-2.3#	87	0.00
31 T	Cyclohexane	50.000	45.307	9.4	74	0.00
32 T	1,1,1-Trichloroethane	50.000	50.695	-1.4	87	0.00
33 S	1,2-Dichloroethane-d4	50.000	43.541	12.9	81	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	86	0.00
35 S	Dibromofluoromethane	50.000	49.249	1.5	84	0.00
36 T	1,1-Dichloropropene	50.000	52.227	-4.5	81	0.00
37 T	Ethyl Acetate	50.000	54.960	-9.9	89	0.00
38 T	Carbon Tetrachloride	50.000	55.855	-11.7	88	0.00
39 T	Methylcyclohexane	50.000	45.901	8.2	74	0.00
40 TM	Benzene	50.000	51.992	-4.0	83	0.00
41 T	Methacrylonitrile	50.000	51.186	-2.4	84	0.00
42 TM	1,2-Dichloroethane	50.000	53.127	-6.3	87	0.00
43 T	Isopropyl Acetate	50.000	52.458	-4.9	88	0.00
44 TM	Trichloroethene	50.000	51.507	-3.0	84	0.00
45 C	1,2-Dichloropropane	50.000	53.554	-7.1#	87	0.00
46 T	Dibromomethane	50.000	54.094	-8.2	87	0.00
47 T	Bromodichloromethane	50.000	54.063	-8.1	88	0.00
48 T	Methyl methacrylate	50.000	55.106	-10.2	84	0.00

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

49 T	1,4-Dioxane	1000.000	1076.555	-7.7	87	0.00
50 S	Toluene-d8	50.000	44.992	10.0	78	0.00
51 T	4-Methyl-2-Pentanone	250.000	281.371	-12.5	90	0.00
52 CM	Toluene	50.000	52.370	-4.7#	82	0.00
53 T	t-1,3-Dichloropropene	50.000	54.130	-8.3	86	0.00
54 T	cis-1,3-Dichloropropene	50.000	55.008	-10.0	87	0.00
55 T	1,1,2-Trichloroethane	50.000	54.645	-9.3	91	0.00
56 T	Ethyl methacrylate	50.000	57.855	-15.7	87	0.00
57 T	1,3-Dichloropropane	50.000	52.941	-5.9	85	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	216.164	13.5	81	0.00
59 T	2-Hexanone	250.000	284.612	-13.8	87	0.00
60 T	Dibromochloromethane	50.000	55.179	-10.4	89	0.00
61 T	1,2-Dibromoethane	50.000	52.152	-4.3	84	0.00
62 S	4-Bromofluorobenzene	50.000	48.830	2.3	80	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	85	0.00
64 T	Tetrachloroethene	50.000	52.202	-4.4	85	0.00
65 PM	Chlorobenzene	50.000	52.895	-5.8	87	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	54.060	-8.1	90	0.00
67 C	Ethyl Benzene	50.000	54.547	-9.1#	85	0.00
68 T	m/p-Xylenes	100.000	109.420	-9.4	84	0.00
69 T	o-Xylene	50.000	54.296	-8.6	84	0.00
70 T	Styrene	50.000	55.352	-10.7	85	0.00
71 P	Bromoform	50.000	54.820	-9.6	92	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	89	0.00
73 T	Isopropylbenzene	50.000	52.934	-5.9	86	0.00
74 T	N-ethyl acetate	50.000	50.390	-0.8	85	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.036	-2.1	90	0.00
76 T	1,2,3-Trichloropropane	50.000	44.530	10.9	85	0.00
77 T	Bromobenzene	50.000	51.752	-3.5	90	0.00
78 T	n-propylbenzene	50.000	52.615	-5.2	86	0.00
79 T	2-Chlorotoluene	50.000	52.093	-4.2	87	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.253	-4.5	86	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	53.454	-6.9	91	0.00
82 T	4-Chlorotoluene	50.000	50.816	-1.6	86	0.00
83 T	tert-Butylbenzene	50.000	53.113	-6.2	88	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.686	-5.4	86	0.00
85 T	sec-Butylbenzene	50.000	53.541	-7.1	88	0.00
86 T	p-Isopropyltoluene	50.000	54.333	-8.7	87	0.00
87 T	1,3-Dichlorobenzene	50.000	51.992	-4.0	89	0.00
88 T	1,4-Dichlorobenzene	50.000	51.341	-2.7	90	0.00
89 T	n-Butylbenzene	50.000	52.794	-5.6	87	0.00
90 T	Hexachloroethane	50.000	51.899	-3.8	91	0.00
91 T	1,2-Dichlorobenzene	50.000	51.832	-3.7	91	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	52.818	-5.6	93	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.066	-6.1	92	0.00
94 T	Hexachlorobutadiene	50.000	52.644	-5.3	92	0.00
95 T	Naphthalene	50.000	47.698	4.6	88	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	52.889	-5.8	93	0.00

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