

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD021722\
 Data File : VD072005.D
 Acq On : 17 Feb 2022 10:18
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 18 06:34:38 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D012622S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 27 06:04:38 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	45.523	9.0	84	0.00
3 P	Chloromethane	50.000	48.850	2.3	91	0.00
4 C	Vinyl Chloride	50.000	58.732	-17.5#	105	0.00
5 T	Bromomethane	50.000	59.023	-18.0	112	0.00
6 T	Chloroethane	50.000	61.804	-23.6	110	0.00
7 T	Trichlorofluoromethane	50.000	47.943	4.1	85	0.00
8 T	Diethyl Ether	50.000	50.801	-1.6	87	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.713	0.6	87	0.00
10 T	Methyl Iodide	50.000	51.776	-3.6	82	-0.01
11 T	Tert butyl alcohol	250.000	223.206	10.7	77	0.00
12 CM	1,1-Dichloroethene	50.000	48.741	2.5#	82	0.00
13 T	Acrolein	250.000	212.348	15.1	82	0.00
14 T	Allyl chloride	50.000	53.017	-6.0	91	-0.01
15 T	Acrylonitrile	250.000	269.653	-7.9	91	0.00
16 T	Acetone	250.000	283.656	-13.5	91	0.00
17 T	Carbon Disulfide	50.000	42.988	14.0	75	0.00
18 T	Methyl Acetate	50.000	47.891	4.2	86	0.00
19 T	Methyl tert-butyl Ether	50.000	54.685	-9.4	90	0.00
20 T	Methylene Chloride	50.000	50.585	-1.2	85	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.545	-1.1	87	0.00
22 T	Diisopropyl ether	50.000	57.724	-15.4	94	0.00
23 T	Vinyl Acetate	250.000	298.031	-19.2	93	0.00
24 P	1,1-Dichloroethane	50.000	53.529	-7.1	91	0.00
25 T	2-Butanone	250.000	276.028	-10.4	89	0.00
26 T	2,2-Dichloropropane	50.000	55.047	-10.1	95	0.00
27 T	cis-1,2-Dichloroethene	50.000	53.162	-6.3	90	-0.01
28 T	Bromochloromethane	50.000	50.696	-1.4	85	0.00
29 T	Tetrahydrofuran	250.000	275.877	-10.4	90	0.00
30 C	Chloroform	50.000	52.765	-5.5#	92	0.00
31 T	Cyclohexane	50.000	47.638	4.7	86	0.00
32 T	1,1,1-Trichloroethane	50.000	52.339	-4.7	92	0.00
33 S	1,2-Dichloroethane-d4	50.000	52.733	-5.5	91	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	90	0.00
35 S	Dibromofluoromethane	50.000	54.246	-8.5	97	0.00
36 T	1,1-Dichloropropene	50.000	51.148	-2.3	88	0.00
37 T	Ethyl Acetate	50.000	54.695	-9.4	93	-0.01
38 T	Carbon Tetrachloride	50.000	52.204	-4.4	90	0.00
39 T	Methylcyclohexane	50.000	50.237	-0.5	84	0.00
40 TM	Benzene	50.000	52.387	-4.8	89	0.00
41 T	Methacrylonitrile	50.000	63.255	-26.5#	100	0.00
42 TM	1,2-Dichloroethane	50.000	53.227	-6.5	90	0.00
43 T	Isopropyl Acetate	50.000	55.689	-11.4	92	0.00
44 TM	Trichloroethene	50.000	49.354	1.3	86	0.00
45 C	1,2-Dichloropropane	50.000	54.789	-9.6#	94	0.00
46 T	Dibromomethane	50.000	53.823	-7.6	90	0.00
47 T	Bromodichloromethane	50.000	54.373	-8.7	92	0.00
48 T	Methyl methacrylate	50.000	54.648	-9.3	92	0.00

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

49 T	1,4-Dioxane	1000.000	1055.341	-5.5	87	0.00
50 S	Toluene-d8	50.000	50.261	-0.5	88	0.00
51 T	4-Methyl-2-Pentanone	250.000	286.390	-14.6	93	0.00
52 CM	Toluene	50.000	53.096	-6.2#	90	0.00
53 T	t-1,3-Dichloropropene	50.000	53.351	-6.7	88	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.065	-6.1	90	0.00
55 T	1,1,2-Trichloroethane	50.000	53.169	-6.3	90	0.00
56 T	Ethyl methacrylate	50.000	56.954	-13.9	91	0.00
57 T	1,3-Dichloropropane	50.000	54.178	-8.4	91	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	261.366	-4.5	85	0.00
59 T	2-Hexanone	250.000	290.024	-16.0	91	0.00
60 T	Dibromochloromethane	50.000	52.733	-5.5	88	0.00
61 T	1,2-Dibromoethane	50.000	52.531	-5.1	88	0.00
62 S	4-Bromofluorobenzene	50.000	53.099	-6.2	95	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	92	0.00
64 T	Tetrachloroethene	50.000	46.980	6.0	82	0.00
65 PM	Chlorobenzene	50.000	51.880	-3.8	90	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.870	-5.7	92	0.00
67 C	Ethyl Benzene	50.000	53.755	-7.5#	91	0.00
68 T	m/p-Xylenes	100.000	107.148	-7.1	90	0.00
69 T	o-Xylene	50.000	54.938	-9.9	92	0.00
70 T	Styrene	50.000	55.238	-10.5	92	0.00
71 P	Bromoform	50.000	51.610	-3.2	89	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	99	0.00
73 T	Isopropylbenzene	50.000	50.138	-0.3	92	0.00
74 T	N-ethyl acetate	50.000	53.594	-7.2	95	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.179	3.6	93	0.00
76 T	1,2,3-Trichloropropane	50.000	54.467	-8.9	107	0.00
77 T	Bromobenzene	50.000	47.656	4.7	90	0.00
78 T	n-propylbenzene	50.000	50.536	-1.1	93	0.00
79 T	2-Chlorotoluene	50.000	49.289	1.4	91	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.072	-2.1	93	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	46.781	6.4	87	0.00
82 T	4-Chlorotoluene	50.000	49.497	1.0	93	0.00
83 T	tert-Butylbenzene	50.000	51.651	-3.3	94	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.113	-2.2	93	0.00
85 T	sec-Butylbenzene	50.000	50.590	-1.2	93	0.00
86 T	p-Isopropyltoluene	50.000	51.818	-3.6	94	0.00
87 T	1,3-Dichlorobenzene	50.000	47.943	4.1	91	0.00
88 T	1,4-Dichlorobenzene	50.000	47.396	5.2	91	0.00
89 T	n-Butylbenzene	50.000	52.426	-4.9	97	0.00
90 T	Hexachloroethane	50.000	50.280	-0.6	96	0.00
91 T	1,2-Dichlorobenzene	50.000	47.558	4.9	89	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	46.482	7.0	88	0.00
93 T	1,2,4-Trichlorobenzene	50.000	47.898	4.2	90	0.00
94 T	Hexachlorobutadiene	50.000	46.316	7.4	90	0.00
95 T	Naphthalene	50.000	46.130	7.7	87	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	48.521	3.0	89	0.00

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