

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD032822\
 Data File : VD072444.D
 Acq On : 28 Mar 2022 11:01
 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: Mar 29 01:28:44 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031122S.M
 Quant Title : SW846 8260
 QLast Update : Mon Mar 14 05:18:06 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	39.617	20.8	67	0.00
3 P	Chloromethane	50.000	52.293	-4.6	88	0.00
4 C	Vinyl Chloride	50.000	56.040	-12.1#	88	0.00
5 T	Bromomethane	50.000	56.419	-12.8	97	0.00
6 T	Chloroethane	50.000	57.279	-14.6	93	0.00
7 T	Trichlorofluoromethane	50.000	45.861	8.3	77	0.00
8 T	Diethyl Ether	50.000	50.601	-1.2	90	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	45.387	9.2	77	0.00
10 T	Methyl Iodide	50.000	45.291	9.4	79	0.00
11 T	Tert butyl alcohol	250.000	233.683	6.5	96	0.00
12 CM	1,1-Dichloroethene	50.000	48.674	2.7#	79	0.00
13 T	Acrolein	250.000	211.487	15.4	90	0.00
14 T	Allyl chloride	50.000	52.829	-5.7	88	0.00
15 T	Acrylonitrile	250.000	248.303	0.7	93	0.00
16 T	Acetone	250.000	261.215	-4.5	95	0.00
17 T	Carbon Disulfide	50.000	45.126	9.7	72	0.00
18 T	Methyl Acetate	50.000	49.255	1.5	101	0.00
19 T	Methyl tert-butyl Ether	50.000	51.421	-2.8	92	0.00
20 T	Methylene Chloride	50.000	49.048	1.9	83	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.749	-1.5	81	0.00
22 T	Diisopropyl ether	50.000	52.747	-5.5	93	0.00
23 T	Vinyl Acetate	250.000	275.104	-10.0	93	0.00
24 P	1,1-Dichloroethane	50.000	50.303	-0.6	87	0.00
25 T	2-Butanone	250.000	256.952	-2.8	96	0.00
26 T	2,2-Dichloropropane	50.000	49.154	1.7	85	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.246	-0.5	86	0.00
28 T	Bromochloromethane	50.000	53.860	-7.7	94	0.00
29 T	Tetrahydrofuran	250.000	259.981	-4.0	95	0.00
30 C	Chloroform	50.000	49.424	1.2#	87	0.00
31 T	Cyclohexane	50.000	48.637	2.7	79	0.00
32 T	1,1,1-Trichloroethane	50.000	47.747	4.5	82	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.277	3.4	94	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	93	0.00
35 S	Dibromofluoromethane	50.000	47.241	5.5	95	0.00
36 T	1,1-Dichloropropene	50.000	48.966	2.1	81	0.00
37 T	Ethyl Acetate	50.000	48.804	2.4	90	0.00
38 T	Carbon Tetrachloride	50.000	45.605	8.8	79	0.00
39 T	Methylcyclohexane	50.000	49.288	1.4	78	0.00
40 TM	Benzene	50.000	49.798	0.4	85	0.00
41 T	Methacrylonitrile	50.000	54.547	-9.1	98	0.00
42 TM	1,2-Dichloroethane	50.000	51.183	-2.4	92	0.00
43 T	Isopropyl Acetate	50.000	50.371	-0.7	93	0.00
44 TM	Trichloroethene	50.000	47.760	4.5	81	0.00
45 C	1,2-Dichloropropane	50.000	50.272	-0.5#	91	0.00
46 T	Dibromomethane	50.000	49.591	0.8	89	0.00
47 T	Bromodichloromethane	50.000	48.574	2.9	88	0.00
48 T	Methyl methacrylate	50.000	50.150	-0.3	86	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	968.655	3.1	92	0.00
50 S	Toluene-d8	50.000	45.942	8.1	89	0.00
51 T	4-Methyl-2-Pentanone	250.000	253.286	-1.3	94	0.00
52 CM	Toluene	50.000	49.401	1.2#	83	0.00
53 T	t-1,3-Dichloropropene	50.000	49.990	0.0	90	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.292	-0.6	89	0.00
55 T	1,1,2-Trichloroethane	50.000	47.528	4.9	88	0.00
56 T	Ethyl methacrylate	50.000	50.172	-0.3	90	0.00
57 T	1,3-Dichloropropane	50.000	49.432	1.1	91	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	520.791	-108.3#	198	0.00
59 T	2-Hexanone	250.000	265.077	-6.0	98	0.00
60 T	Dibromochloromethane	50.000	46.954	6.1	88	0.00
61 T	1,2-Dibromoethane	50.000	48.654	2.7	88	0.00
62 S	4-Bromofluorobenzene	50.000	46.057	7.9	91	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	94	0.00
64 T	Tetrachloroethene	50.000	46.432	7.1	79	0.00
65 PM	Chlorobenzene	50.000	47.887	4.2	84	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	47.404	5.2	85	0.00
67 C	Ethyl Benzene	50.000	49.301	1.4#	84	0.00
68 T	m/p-Xylenes	100.000	99.212	0.8	84	0.00
69 T	o-Xylene	50.000	49.437	1.1	84	0.00
70 T	Styrene	50.000	49.117	1.8	86	0.00
71 P	Bromoform	50.000	45.192	9.6	84	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	91	0.00
73 T	Isopropylbenzene	50.000	49.827	0.3	82	0.00
74 T	N-amyl acetate	50.000	53.243	-6.5	94	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.196	5.6	88	0.00
76 T	1,2,3-Trichloropropane	50.000	50.287	-0.6	91	0.00
77 T	Bromobenzene	50.000	48.474	3.1	84	0.00
78 T	n-propylbenzene	50.000	50.069	-0.1	83	0.00
79 T	2-Chlorotoluene	50.000	49.505	1.0	85	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.719	2.6	83	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.690	-1.4	92	0.00
82 T	4-Chlorotoluene	50.000	49.459	1.1	84	0.00
83 T	tert-Butylbenzene	50.000	48.514	3.0	82	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.139	1.7	84	0.00
85 T	sec-Butylbenzene	50.000	48.274	3.5	80	0.00
86 T	p-Isopropyltoluene	50.000	49.000	2.0	81	0.00
87 T	1,3-Dichlorobenzene	50.000	47.855	4.3	84	0.00
88 T	1,4-Dichlorobenzene	50.000	47.741	4.5	84	0.00
89 T	n-Butylbenzene	50.000	49.090	1.8	81	0.00
90 T	Hexachloroethane	50.000	47.184	5.6	82	0.00
91 T	1,2-Dichlorobenzene	50.000	46.977	6.0	84	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.775	4.5	87	0.00
93 T	1,2,4-Trichlorobenzene	50.000	46.121	7.8	82	0.00
94 T	Hexachlorobutadiene	50.000	43.826	12.3	76	0.00
95 T	Naphthalene	50.000	50.331	-0.7	90	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	45.901	8.2	82	0.00

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