

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD020422\
 Data File : VD071906.D
 Acq On : 04 Feb 2022 18:47
 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 07 04:22:14 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	90	0.00
2 T	Dichlorodifluoromethane	50.000	38.790	22.4	74	0.00
3 P	Chloromethane	50.000	41.057	17.9	79	0.00
4 C	Vinyl Chloride	50.000	40.941	18.1#	75	0.00
5 T	Bromomethane	50.000	39.494	21.0	76	0.00
6 T	Chloroethane	50.000	42.039	15.9	77	0.00
7 T	Trichlorofluoromethane	50.000	40.074	19.9	73	0.00
8 T	Diethyl Ether	50.000	46.990	6.0	82	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	41.072	17.9	74	0.00
10 T	Methyl Iodide	50.000	40.416	19.2	66	0.00
11 T	Tert butyl alcohol	250.000	209.321	16.3	75	0.00
12 CM	1,1-Dichloroethene	50.000	42.070	15.9#	73	-0.01
13 T	Acrolein	250.000	291.461	-16.6	115	0.00
14 T	Allyl chloride	50.000	43.798	12.4	77	0.00
15 T	Acrylonitrile	250.000	239.860	4.1	82	0.00
16 T	Acetone	250.000	250.811	-0.3	82	0.00
17 T	Carbon Disulfide	50.000	39.678	20.6	71	0.00
18 T	Methyl Acetate	50.000	42.374	15.3	78	0.00
19 T	Methyl tert-butyl Ether	50.000	48.522	3.0	82	0.00
20 T	Methylene Chloride	50.000	45.180	9.6	79	0.00
21 T	trans-1,2-Dichloroethene	50.000	42.524	15.0	75	0.00
22 T	Diisopropyl ether	50.000	48.856	2.3	82	0.00
23 T	Vinyl Acetate	250.000	254.162	-1.7	81	0.00
24 P	1,1-Dichloroethane	50.000	45.734	8.5	79	0.00
25 T	2-Butanone	250.000	250.425	-0.2	82	0.00
26 T	2,2-Dichloropropane	50.000	43.075	13.8	76	0.00
27 T	cis-1,2-Dichloroethene	50.000	46.111	7.8	80	0.00
28 T	Bromochloromethane	50.000	51.311	-2.6	88	0.00
29 T	Tetrahydrofuran	250.000	253.730	-1.5	85	0.00
30 C	Chloroform	50.000	45.545	8.9#	81	0.00
31 T	Cyclohexane	50.000	39.234	21.5	72	0.00
32 T	1,1,1-Trichloroethane	50.000	43.099	13.8	77	0.00
33 S	1,2-Dichloroethane-d4	50.000	53.719	-7.4	95	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	94	0.00
35 S	Dibromofluoromethane	50.000	52.792	-5.6	99	0.00
36 T	1,1-Dichloropropene	50.000	41.621	16.8	74	0.00
37 T	Ethyl Acetate	50.000	46.920	6.2	83	0.00
38 T	Carbon Tetrachloride	50.000	41.863	16.3	75	0.00
39 T	Methylcyclohexane	50.000	39.722	20.6	70	0.00
40 TM	Benzene	50.000	44.303	11.4	79	0.00
41 T	Methacrylonitrile	50.000	46.578	6.8	76	0.00
42 TM	1,2-Dichloroethane	50.000	46.462	7.1	82	0.00
43 T	Isopropyl Acetate	50.000	48.182	3.6	83	0.00
44 TM	Trichloroethene	50.000	42.531	14.9	77	0.00
45 C	1,2-Dichloropropane	50.000	46.311	7.4#	82	0.00
46 T	Dibromomethane	50.000	46.681	6.6	82	0.00
47 T	Bromodichloromethane	50.000	46.975	6.0	83	0.00
48 T	Methyl methacrylate	50.000	46.620	6.8	81	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	977.340	2.3	84	0.00
50 S	Toluene-d8	50.000	51.760	-3.5	94	0.00
51 T	4-Methyl-2-Pentanone	250.000	252.561	-1.0	86	0.00
52 CM	Toluene	50.000	44.925	10.2#	79	0.00
53 T	t-1,3-Dichloropropene	50.000	46.284	7.4	79	0.00
54 T	cis-1,3-Dichloropropene	50.000	46.067	7.9	81	0.00
55 T	1,1,2-Trichloroethane	50.000	47.329	5.3	83	0.00
56 T	Ethyl methacrylate	50.000	49.318	1.4	82	0.00
57 T	1,3-Dichloropropane	50.000	47.657	4.7	83	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	252.518	-1.0	86	0.00
59 T	2-Hexanone	250.000	252.178	-0.9	83	0.00
60 T	Dibromochloromethane	50.000	46.323	7.4	81	0.00
61 T	1,2-Dibromoethane	50.000	46.956	6.1	82	0.00
62 S	4-Bromofluorobenzene	50.000	52.555	-5.1	98	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	98	0.00
64 T	Tetrachloroethene	50.000	41.072	17.9	77	0.00
65 PM	Chlorobenzene	50.000	42.701	14.6	79	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	44.668	10.7	83	0.00
67 C	Ethyl Benzene	50.000	42.934	14.1#	77	0.00
68 T	m/p-Xylenes	100.000	87.177	12.8	78	0.00
69 T	o-Xylene	50.000	45.186	9.6	81	0.00
70 T	Styrene	50.000	46.080	7.8	82	0.00
71 P	Bromoform	50.000	44.525	11.0	82	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	101	0.00
73 T	Isopropylbenzene	50.000	41.878	16.2	78	0.00
74 T	N-amyl acetate	50.000	47.977	4.0	87	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	44.239	11.5	87	0.00
76 T	1,2,3-Trichloropropane	50.000	47.851	4.3	96	0.00
77 T	Bromobenzene	50.000	42.946	14.1	83	0.00
78 T	n-propylbenzene	50.000	41.942	16.1	78	0.00
79 T	2-Chlorotoluene	50.000	42.222	15.6	80	0.00
80 T	1,3,5-Trimethylbenzene	50.000	42.197	15.6	78	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	42.143	15.7	79	0.00
82 T	4-Chlorotoluene	50.000	42.275	15.5	80	0.00
83 T	tert-Butylbenzene	50.000	42.887	14.2	80	0.00
84 T	1,2,4-Trimethylbenzene	50.000	43.972	12.1	81	0.00
85 T	sec-Butylbenzene	50.000	41.498	17.0	78	0.00
86 T	p-Isopropyltoluene	50.000	42.329	15.3	78	0.00
87 T	1,3-Dichlorobenzene	50.000	42.932	14.1	82	0.00
88 T	1,4-Dichlorobenzene	50.000	42.258	15.5	82	0.00
89 T	n-Butylbenzene	50.000	41.538	16.9	78	0.00
90 T	Hexachloroethane	50.000	41.963	16.1	82	0.00
91 T	1,2-Dichlorobenzene	50.000	43.320	13.4	83	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	45.152	9.7	87	0.00
93 T	1,2,4-Trichlorobenzene	50.000	43.697	12.6	83	0.00
94 T	Hexachlorobutadiene	50.000	39.551	20.9	78	0.00
95 T	Naphthalene	50.000	42.602	14.8	82	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	45.152	9.7	85	0.00

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