

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD022421\
 Data File : VD068426.D
 Acq On : 24 Feb 2021 09:41
 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: Feb 25 00:08:33 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D021221S.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 12 13:30:51 2021
 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	79	0.00
2 T	Dichlorodifluoromethane	50.000	40.577	18.8	72	0.00
3 P	Chloromethane	50.000	41.815	16.4	74	0.00
4 C	Vinyl Chloride	50.000	42.635	14.7#	74	0.00
5 T	Bromomethane	50.000	40.400	19.2	73	0.00
6 T	Chloroethane	50.000	43.419	13.2	74	0.00
7 T	Trichlorofluoromethane	50.000	44.503	11.0	76	0.00
8 T	Diethyl Ether	50.000	45.792	8.4	76	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	45.568	8.9	78	-0.02
10 T	Methyl Iodide	50.000	44.996	10.0	72	0.00
11 T	Tert butyl alcohol	250.000	266.846	-6.7	89	0.00
12 CM	1,1-Dichloroethene	50.000	44.747	10.5#	76	0.00
13 T	Acrolein	250.000	294.987	-18.0	87	0.00
14 T	Allyl chloride	50.000	44.550	10.9	74	0.00
15 T	Acrylonitrile	250.000	248.563	0.6	82	0.00
16 T	Acetone	250.000	290.328	-16.1	93	0.00
17 T	Carbon Disulfide	50.000	40.447	19.1	71	0.00
18 T	Methyl Acetate	50.000	50.461	-0.9	85	-0.01
19 T	Methyl tert-butyl Ether	50.000	48.054	3.9	79	-0.01
20 T	Methylene Chloride	50.000	45.909	8.2	74	0.00
21 T	trans-1,2-Dichloroethene	50.000	44.125	11.8	75	0.00
22 T	Diisopropyl ether	50.000	46.587	6.8	77	0.00
23 T	Vinyl Acetate	250.000	243.104	2.8	78	0.00
24 P	1,1-Dichloroethane	50.000	45.299	9.4	75	0.00
25 T	2-Butanone	250.000	261.371	-4.5	85	0.00
26 T	2,2-Dichloropropane	50.000	47.750	4.5	80	0.00
27 T	cis-1,2-Dichloroethene	50.000	45.849	8.3	78	0.00
28 T	Bromochloromethane	50.000	53.983	-8.0	87	0.00
29 T	Tetrahydrofuran	250.000	249.831	0.1	83	0.00
30 C	Chloroform	50.000	46.968	6.1#	79	0.00
31 T	Cyclohexane	50.000	45.409	9.2	74	0.00
32 T	1,1,1-Trichloroethane	50.000	46.449	7.1	77	0.00
33 S	1,2-Dichloroethane-d4	50.000	53.095	-6.2	83	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	80	0.00
35 S	Dibromofluoromethane	50.000	53.528	-7.1	83	0.00
36 T	1,1-Dichloropropene	50.000	44.859	10.3	78	0.00
37 T	Ethyl Acetate	50.000	52.005	-4.0	85	0.00
38 T	Carbon Tetrachloride	50.000	45.768	8.5	77	0.00
39 T	Methylcyclohexane	50.000	43.614	12.8	75	0.00
40 TM	Benzene	50.000	45.389	9.2	76	0.00
41 T	Methacrylonitrile	50.000	43.948	12.1	67	0.00
42 TM	1,2-Dichloroethane	50.000	47.204	5.6	78	0.00
43 T	Isopropyl Acetate	50.000	51.348	-2.7	82	0.00
44 TM	Trichloroethene	50.000	46.562	6.9	78	0.00
45 C	1,2-Dichloropropane	50.000	47.384	5.2#	80	0.00
46 T	Dibromomethane	50.000	47.205	5.6	80	0.00
47 T	Bromodichloromethane	50.000	48.108	3.8	78	0.00
48 T	Methyl methacrylate	50.000	50.675	-1.3	88	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1003.169	-0.3	82	0.00
50 S	Toluene-d8	50.000	51.612	-3.2	81	0.00
51 T	4-Methyl-2-Pentanone	250.000	256.485	-2.6	82	0.00
52 CM	Toluene	50.000	46.214	7.6#	78	0.00
53 T	t-1,3-Dichloropropene	50.000	48.147	3.7	78	0.00
54 T	cis-1,3-Dichloropropene	50.000	46.111	7.8	77	0.00
55 T	1,1,2-Trichloroethane	50.000	49.352	1.3	82	0.00
56 T	Ethyl methacrylate	50.000	49.832	0.3	79	0.00
57 T	1,3-Dichloropropane	50.000	48.983	2.0	82	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	272.179	-8.9	88	0.00
59 T	2-Hexanone	250.000	270.848	-8.3	87	0.00
60 T	Dibromochloromethane	50.000	48.369	3.3	81	0.00
61 T	1,2-Dibromoethane	50.000	48.125	3.8	80	0.00
62 S	4-Bromofluorobenzene	50.000	50.684	-1.4	82	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	79	0.00
64 T	Tetrachloroethene	50.000	45.370	9.3	78	0.00
65 PM	Chlorobenzene	50.000	46.336	7.3	78	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	48.048	3.9	79	0.00
67 C	Ethyl Benzene	50.000	46.499	7.0#	77	0.00
68 T	m/p-Xylenes	100.000	93.719	6.3	78	0.00
69 T	o-Xylene	50.000	47.888	4.2	78	0.00
70 T	Styrene	50.000	47.783	4.4	79	0.00
71 P	Bromoform	50.000	49.758	0.5	81	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	84	0.00
73 T	Isopropylbenzene	50.000	45.503	9.0	78	0.00
74 T	N-amyl acetate	50.000	50.818	-1.6	84	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.283	3.4	84	0.00
76 T	1,2,3-Trichloropropane	50.000	46.968	6.1	83	0.00
77 T	Bromobenzene	50.000	45.953	8.1	81	0.00
78 T	n-propylbenzene	50.000	45.208	9.6	79	0.00
79 T	2-Chlorotoluene	50.000	45.197	9.6	79	0.00
80 T	1,3,5-Trimethylbenzene	50.000	45.460	9.1	78	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.000	0.0	84	0.00
82 T	4-Chlorotoluene	50.000	44.815	10.4	78	0.00
83 T	tert-Butylbenzene	50.000	45.381	9.2	78	0.00
84 T	1,2,4-Trimethylbenzene	50.000	45.452	9.1	78	0.00
85 T	sec-Butylbenzene	50.000	45.735	8.5	77	0.00
86 T	p-Isopropyltoluene	50.000	46.985	6.0	80	0.00
87 T	1,3-Dichlorobenzene	50.000	45.671	8.7	80	0.00
88 T	1,4-Dichlorobenzene	50.000	45.225	9.5	81	0.00
89 T	n-Butylbenzene	50.000	45.703	8.6	79	0.00
90 T	Hexachloroethane	50.000	46.937	6.1	81	0.00
91 T	1,2-Dichlorobenzene	50.000	45.563	8.9	79	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.524	-1.0	85	0.00
93 T	1,2,4-Trichlorobenzene	50.000	47.591	4.8	81	0.00
94 T	Hexachlorobutadiene	50.000	46.507	7.0	79	0.00
95 T	Naphthalene	50.000	49.339	1.3	83	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	46.788	6.4	80	0.00

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