

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD042821\
 Data File : VD069013.D
 Acq On : 28 Apr 2021 19:28
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 29 06:34:41 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D040721S.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 08 03:50:31 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	86	0.00
2 T	Dichlorodifluoromethane	50.000	41.895	16.2	74	0.00
3 P	Chloromethane	50.000	42.889	14.2	76	0.00
4 C	Vinyl Chloride	50.000	47.713	4.6#	84	0.00
5 T	Bromomethane	50.000	51.246	-2.5	96	-0.01
6 T	Chloroethane	50.000	54.505	-9.0	96	0.00
7 T	Trichlorofluoromethane	50.000	50.689	-1.4	92	0.00
8 T	Diethyl Ether	50.000	53.279	-6.6	85	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.509	-1.0	84	0.00
10 T	Methyl Iodide	50.000	46.652	6.7	77	0.00
11 T	Tert butyl alcohol	250.000	285.632	-14.3	92	0.00
12 CM	1,1-Dichloroethene	50.000	48.930	2.1#	82	-0.01
13 T	Acrolein	250.000	177.252	29.1#	60	0.00
14 T	Allyl chloride	50.000	45.034	9.9	75	0.00
15 T	Acrylonitrile	250.000	243.161	2.7	82	0.00
16 T	Acetone	250.000	227.005	9.2	78	0.00
17 T	Carbon Disulfide	50.000	43.376	13.2	71	0.00
18 T	Methyl Acetate	50.000	52.357	-4.7	90	0.00
19 T	Methyl tert-butyl Ether	50.000	53.016	-6.0	88	0.00
20 T	Methylene Chloride	50.000	59.680	-19.4	94	-0.01
21 T	trans-1,2-Dichloroethene	50.000	49.152	1.7	85	0.00
22 T	Diisopropyl ether	50.000	47.827	4.3	79	0.00
23 T	Vinyl Acetate	250.000	248.096	0.8	79	0.00
24 P	1,1-Dichloroethane	50.000	49.157	1.7	85	0.00
25 T	2-Butanone	250.000	259.413	-3.8	85	0.00
26 T	2,2-Dichloropropane	50.000	50.180	-0.4	90	0.00
27 T	cis-1,2-Dichloroethene	50.000	57.051	-14.1	97	0.00
28 T	Bromochloromethane	50.000	47.511	5.0	81	0.00
29 T	Tetrahydrofuran	250.000	249.179	0.3	80	0.00
30 C	Chloroform	50.000	51.490	-3.0#	89	0.00
31 T	Cyclohexane	50.000	40.329	19.3	71	0.00
32 T	1,1,1-Trichloroethane	50.000	49.133	1.7	85	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.395	1.2	87	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	84	0.00
35 S	Dibromofluoromethane	50.000	55.496	-11.0	94	0.00
36 T	1,1-Dichloropropene	50.000	48.287	3.4	81	0.00
37 T	Ethyl Acetate	50.000	54.113	-8.2	95	0.00
38 T	Carbon Tetrachloride	50.000	51.923	-3.8	86	0.00
39 T	Methylcyclohexane	50.000	47.757	4.5	76	0.00
40 TM	Benzene	50.000	50.443	-0.9	85	0.00
41 T	Methacrylonitrile	50.000	51.350	-2.7	104	0.01
42 TM	1,2-Dichloroethane	50.000	51.347	-2.7	86	0.00
43 T	Isopropyl Acetate	50.000	51.277	-2.6	85	0.00
44 TM	Trichloroethene	50.000	52.137	-4.3	88	0.00
45 C	1,2-Dichloropropane	50.000	49.160	1.7#	83	0.00
46 T	Dibromomethane	50.000	54.460	-8.9	90	0.00
47 T	Bromodichloromethane	50.000	53.458	-6.9	91	0.00
48 T	Methyl methacrylate	50.000	47.500	5.0	74	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1168.377	-16.8	93	0.00
50 S	Toluene-d8	50.000	52.651	-5.3	88	0.00
51 T	4-Methyl-2-Pentanone	250.000	267.450	-7.0	84	0.00
52 CM	Toluene	50.000	53.671	-7.3#	87	0.00
53 T	t-1,3-Dichloropropene	50.000	51.889	-3.8	85	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.591	-3.2	85	0.00
55 T	1,1,2-Trichloroethane	50.000	54.409	-8.8	91	0.00
56 T	Ethyl methacrylate	50.000	56.265	-12.5	87	0.00
57 T	1,3-Dichloropropane	50.000	54.243	-8.5	90	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	260.024	-4.0	86	0.00
59 T	2-Hexanone	250.000	267.914	-7.2	83	0.00
60 T	Dibromochloromethane	50.000	59.293	-18.6	100	0.00
61 T	1,2-Dibromoethane	50.000	55.529	-11.1	93	0.00
62 S	4-Bromofluorobenzene	50.000	54.001	-8.0	91	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	87	0.00
64 T	Tetrachloroethene	50.000	52.793	-5.6	92	0.00
65 PM	Chlorobenzene	50.000	53.100	-6.2	91	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	57.409	-14.8	98	0.00
67 C	Ethyl Benzene	50.000	52.061	-4.1#	86	0.00
68 T	m/p-Xylenes	100.000	106.906	-6.9	89	0.00
69 T	o-Xylene	50.000	54.410	-8.8	89	0.00
70 T	Styrene	50.000	55.472	-10.9	90	0.00
71 P	Bromoform	50.000	57.428	-14.9	98	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	92	0.00
73 T	Isopropylbenzene	50.000	49.767	0.5	89	0.00
74 T	N-ethyl acetate	50.000	46.433	7.1	82	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.469	1.1	92	0.00
76 T	1,2,3-Trichloropropane	50.000	53.623	-7.2	101	0.00
77 T	Bromobenzene	50.000	51.964	-3.9	98	0.00
78 T	n-propylbenzene	50.000	48.475	3.0	87	0.00
79 T	2-Chlorotoluene	50.000	49.263	1.5	90	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.854	-1.7	89	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.646	2.7	84	0.00
82 T	4-Chlorotoluene	50.000	49.349	1.3	91	0.00
83 T	tert-Butylbenzene	50.000	51.130	-2.3	91	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.007	-2.0	90	0.00
85 T	sec-Butylbenzene	50.000	50.428	-0.9	89	0.00
86 T	p-Isopropyltoluene	50.000	50.546	-1.1	89	0.00
87 T	1,3-Dichlorobenzene	50.000	51.196	-2.4	94	0.00
88 T	1,4-Dichlorobenzene	50.000	51.122	-2.2	95	0.00
89 T	n-Butylbenzene	50.000	49.221	1.6	86	0.00
90 T	Hexachloroethane	50.000	51.535	-3.1	95	0.00
91 T	1,2-Dichlorobenzene	50.000	50.838	-1.7	93	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	46.731	6.5	88	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.303	-4.6	96	0.00
94 T	Hexachlorobutadiene	50.000	53.149	-6.3	94	0.00
95 T	Naphthalene	50.000	54.558	-9.1	94	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	53.475	-7.0	96	0.00

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