

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD051921\
 Data File : VD069208.D
 Acq On : 19 May 2021 20:45
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: May 20 01:04:29 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051221S.M
 Quant Title : SW846 8260
 QLast Update : Thu May 13 04:01:29 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	77	0.00
2 T	Dichlorodifluoromethane	50.000	43.528	12.9	67	0.00
3 P	Chloromethane	50.000	52.835	-5.7	85	0.00
4 C	Vinyl Chloride	50.000	49.272	1.5#	74	0.00
5 T	Bromomethane	50.000	47.589	4.8	79	0.00
6 T	Chloroethane	50.000	54.432	-8.9	81	0.00
7 T	Trichlorofluoromethane	50.000	45.491	9.0	71	0.00
8 T	Diethyl Ether	50.000	57.538	-15.1	83	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.627	2.7	74	0.00
10 T	Methyl Iodide	50.000	41.049	17.9	59	0.00
11 T	Tert butyl alcohol	250.000	315.630	-26.3#	90	0.00
12 CM	1,1-Dichloroethene	50.000	49.828	0.3#	73	-0.01
13 T	Acrolein	250.000	242.674	2.9	69	0.00
14 T	Allyl chloride	50.000	52.067	-4.1	77	0.00
15 T	Acrylonitrile	250.000	290.143	-16.1	84	0.00
16 T	Acetone	250.000	239.743	4.1	68	-0.01
17 T	Carbon Disulfide	50.000	48.667	2.7	74	-0.01
18 T	Methyl Acetate	50.000	62.523	-25.0#	90	0.00
19 T	Methyl tert-butyl Ether	50.000	57.245	-14.5	80	0.00
20 T	Methylene Chloride	50.000	56.964	-13.9	78	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.882	-3.8	77	0.00
22 T	Diisopropyl ether	50.000	57.912	-15.8	81	0.00
23 T	Vinyl Acetate	250.000	297.634	-19.1	80	0.00
24 P	1,1-Dichloroethane	50.000	54.222	-8.4	81	0.00
25 T	2-Butanone	250.000	284.836	-13.9	81	0.00
26 T	2,2-Dichloropropane	50.000	46.268	7.5	69	-0.01
27 T	cis-1,2-Dichloroethene	50.000	53.819	-7.6	81	0.00
28 T	Bromochloromethane	50.000	57.056	-14.1	86	-0.01
29 T	Tetrahydrofuran	250.000	313.993	-25.6#	86	0.00
30 C	Chloroform	50.000	55.072	-10.1#	83	0.00
31 T	Cyclohexane	50.000	44.660	10.7	70	0.00
32 T	1,1,1-Trichloroethane	50.000	51.570	-3.1	78	0.00
33 S	1,2-Dichloroethane-d4	50.000	54.941	-9.9	91	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	81	0.00
35 S	Dibromofluoromethane	50.000	53.721	-7.4	89	0.00
36 T	1,1-Dichloropropene	50.000	49.634	0.7	75	0.00
37 T	Ethyl Acetate	50.000	55.012	-10.0	83	0.00
38 T	Carbon Tetrachloride	50.000	48.844	2.3	76	0.00
39 T	Methylcyclohexane	50.000	46.421	7.2	68	0.00
40 TM	Benzene	50.000	52.430	-4.9	81	0.00
41 T	Methacrylonitrile	50.000	57.023	-14.0	90	0.00
42 TM	1,2-Dichloroethane	50.000	54.905	-9.8	83	0.00
43 T	Isopropyl Acetate	50.000	56.520	-13.0	83	0.00
44 TM	Trichloroethene	50.000	50.361	-0.7	77	0.00
45 C	1,2-Dichloropropane	50.000	54.365	-8.7#	84	0.00
46 T	Dibromomethane	50.000	55.054	-10.1	84	0.00
47 T	Bromodichloromethane	50.000	53.805	-7.6	81	0.00
48 T	Methyl methacrylate	50.000	56.284	-12.6	83	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1208.552	-20.9	88	0.00
50 S	Toluene-d8	50.000	52.350	-4.7	87	0.00
51 T	4-Methyl-2-Pentanone	250.000	303.540	-21.4	87	0.00
52 CM	Toluene	50.000	52.292	-4.6#	77	0.00
53 T	t-1,3-Dichloropropene	50.000	53.181	-6.4	79	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.021	-4.0	80	0.00
55 T	1,1,2-Trichloroethane	50.000	55.018	-10.0	84	0.00
56 T	Ethyl methacrylate	50.000	54.151	-8.3	82	0.00
57 T	1,3-Dichloropropane	50.000	56.603	-13.2	84	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	311.946	-24.8	90	0.00
59 T	2-Hexanone	250.000	301.437	-20.6	85	0.00
60 T	Dibromochloromethane	50.000	55.951	-11.9	85	0.00
61 T	1,2-Dibromoethane	50.000	54.246	-8.5	81	0.00
62 S	4-Bromofluorobenzene	50.000	54.251	-8.5	89	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	83	0.00
64 T	Tetrachloroethene	50.000	48.387	3.2	76	0.00
65 PM	Chlorobenzene	50.000	51.012	-2.0	80	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.401	-4.8	83	0.00
67 C	Ethyl Benzene	50.000	51.567	-3.1#	78	0.00
68 T	m/p-Xylenes	100.000	104.678	-4.7	79	0.00
69 T	o-Xylene	50.000	52.656	-5.3	77	0.00
70 T	Styrene	50.000	55.213	-10.4	82	0.00
71 P	Bromoform	50.000	56.208	-12.4	88	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	92	0.00
73 T	Isopropylbenzene	50.000	45.420	9.2	76	0.00
74 T	N-ethyl acetate	50.000	49.684	0.6	82	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.569	0.9	84	0.00
76 T	1,2,3-Trichloropropane	50.000	48.366	3.3	77	0.00
77 T	Bromobenzene	50.000	46.591	6.8	79	0.00
78 T	n-propylbenzene	50.000	46.656	6.7	77	0.00
79 T	2-Chlorotoluene	50.000	46.244	7.5	79	0.00
80 T	1,3,5-Trimethylbenzene	50.000	47.748	4.5	79	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	46.317	7.4	80	0.00
82 T	4-Chlorotoluene	50.000	46.826	6.3	80	0.00
83 T	tert-Butylbenzene	50.000	48.688	2.6	80	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.414	-2.8	84	0.00
85 T	sec-Butylbenzene	50.000	48.064	3.9	79	0.00
86 T	p-Isopropyltoluene	50.000	48.582	2.8	79	0.00
87 T	1,3-Dichlorobenzene	50.000	50.086	-0.2	86	0.00
88 T	1,4-Dichlorobenzene	50.000	49.150	1.7	87	0.00
89 T	n-Butylbenzene	50.000	46.685	6.6	75	0.00
90 T	Hexachloroethane	50.000	52.135	-4.3	91	0.00
91 T	1,2-Dichlorobenzene	50.000	50.186	-0.4	85	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	52.370	-4.7	95	0.00
93 T	1,2,4-Trichlorobenzene	50.000	55.872	-11.7	95	0.00
94 T	Hexachlorobutadiene	50.000	51.758	-3.5	90	0.00
95 T	Naphthalene	50.000	54.196	-8.4	95	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	50.866	-1.7	84	0.00

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