

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD052521\
 Data File : VD069273.D
 Acq On : 25 May 2021 16:27
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: May 26 01:06:06 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	82	-0.01
2 T	Dichlorodifluoromethane	50.000	40.097	19.8	66	0.00
3 P	Chloromethane	50.000	49.915	0.2	85	0.00
4 C	Vinyl Chloride	50.000	47.611	4.8#	75	0.00
5 T	Bromomethane	50.000	45.659	8.7	80	0.00
6 T	Chloroethane	50.000	51.273	-2.5	80	0.00
7 T	Trichlorofluoromethane	50.000	46.137	7.7	77	0.00
8 T	Diethyl Ether	50.000	57.012	-14.0	87	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.596	4.8	77	0.00
10 T	Methyl Iodide	50.000	41.941	16.1	64	0.00
11 T	Tert butyl alcohol	250.000	360.513	-44.2#	107	-0.01
12 CM	1,1-Dichloroethene	50.000	49.207	1.6#	76	-0.01
13 T	Acrolein	250.000	227.306	9.1	69	0.00
14 T	Allyl chloride	50.000	54.041	-8.1	84	0.00
15 T	Acrylonitrile	250.000	300.537	-20.2	92	0.00
16 T	Acetone	250.000	248.407	0.6	75	0.00
17 T	Carbon Disulfide	50.000	47.225	5.5	76	-0.01
18 T	Methyl Acetate	50.000	62.863	-25.7#	96	-0.01
19 T	Methyl tert-butyl Ether	50.000	57.786	-15.6	86	0.00
20 T	Methylene Chloride	50.000	60.629	-21.3	88	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.232	-0.5	79	-0.01
22 T	Diisopropyl ether	50.000	59.550	-19.1	88	0.00
23 T	Vinyl Acetate	250.000	308.421	-23.4	88	0.00
24 P	1,1-Dichloroethane	50.000	54.015	-8.0	85	-0.01
25 T	2-Butanone	250.000	297.845	-19.1	90	0.00
26 T	2,2-Dichloropropane	50.000	50.529	-1.1	80	-0.01
27 T	cis-1,2-Dichloroethene	50.000	54.015	-8.0	86	0.00
28 T	Bromochloromethane	50.000	56.629	-13.3	91	-0.01
29 T	Tetrahydrofuran	250.000	313.904	-25.6#	91	0.00
30 C	Chloroform	50.000	53.958	-7.9#	86	-0.01
31 T	Cyclohexane	50.000	45.035	9.9	75	0.00
32 T	1,1,1-Trichloroethane	50.000	51.740	-3.5	83	0.00
33 S	1,2-Dichloroethane-d4	50.000	52.246	-4.5	91	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	86	0.00
35 S	Dibromofluoromethane	50.000	49.839	0.3	87	-0.01
36 T	1,1-Dichloropropene	50.000	49.113	1.8	79	0.00
37 T	Ethyl Acetate	50.000	57.533	-15.1	92	0.00
38 T	Carbon Tetrachloride	50.000	47.670	4.7	78	-0.01
39 T	Methylcyclohexane	50.000	46.022	8.0	72	0.00
40 TM	Benzene	50.000	51.377	-2.8	84	-0.01
41 T	Methacrylonitrile	50.000	48.174	3.7	80	0.00
42 TM	1,2-Dichloroethane	50.000	53.892	-7.8	86	0.00
43 T	Isopropyl Acetate	50.000	57.135	-14.3	89	0.00
44 TM	Trichloroethene	50.000	48.917	2.2	79	0.00
45 C	1,2-Dichloropropane	50.000	54.307	-8.6#	89	0.00
46 T	Dibromomethane	50.000	54.602	-9.2	87	0.00
47 T	Bromodichloromethane	50.000	53.636	-7.3	85	0.00
48 T	Methyl methacrylate	50.000	55.245	-10.5	86	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1160.484	-16.0	89	0.00
50 S	Toluene-d8	50.000	48.775	2.5	85	0.00
51 T	4-Methyl-2-Pentanone	250.000	308.098	-23.2	93	0.00
52 CM	Toluene	50.000	53.128	-6.3#	83	0.00
53 T	t-1,3-Dichloropropene	50.000	53.669	-7.3	84	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.206	-6.4	86	0.00
55 T	1,1,2-Trichloroethane	50.000	55.227	-10.5	89	0.00
56 T	Ethyl methacrylate	50.000	55.769	-11.5	89	0.00
57 T	1,3-Dichloropropane	50.000	55.431	-10.9	87	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	314.485	-25.8#	95	0.00
59 T	2-Hexanone	250.000	310.031	-24.0	92	0.00
60 T	Dibromochloromethane	50.000	56.082	-12.2	90	0.00
61 T	1,2-Dibromoethane	50.000	53.886	-7.8	85	0.00
62 S	4-Bromofluorobenzene	50.000	50.464	-0.9	87	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	88	0.00
64 T	Tetrachloroethene	50.000	46.073	7.9	77	0.00
65 PM	Chlorobenzene	50.000	50.519	-1.0	84	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.745	-1.5	85	0.00
67 C	Ethyl Benzene	50.000	51.064	-2.1#	82	0.00
68 T	m/p-Xylenes	100.000	101.651	-1.7	81	0.00
69 T	o-Xylene	50.000	52.276	-4.6	81	0.00
70 T	Styrene	50.000	54.237	-8.5	85	0.00
71 P	Bromoform	50.000	52.810	-5.6	88	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	106	0.00
73 T	Isopropylbenzene	50.000	41.676	16.6	80	0.00
74 T	N-amyl acetate	50.000	47.591	4.8	91	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	45.707	8.6	90	0.00
76 T	1,2,3-Trichloropropane	50.000	54.573	-9.1	100	0.00
77 T	Bromobenzene	50.000	43.168	13.7	85	0.00
78 T	n-propylbenzene	50.000	42.063	15.9	80	0.00
79 T	2-Chlorotoluene	50.000	42.635	14.7	84	0.00
80 T	1,3,5-Trimethylbenzene	50.000	43.314	13.4	82	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	45.056	9.9	89	0.00
82 T	4-Chlorotoluene	50.000	42.231	15.5	83	0.00
83 T	tert-Butylbenzene	50.000	50.142	-0.3	95	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.094	-0.2	95	0.00
85 T	sec-Butylbenzene	50.000	48.349	3.3	92	0.00
86 T	p-Isopropyltoluene	50.000	49.153	1.7	92	0.00
87 T	1,3-Dichlorobenzene	50.000	49.132	1.7	98	0.00
88 T	1,4-Dichlorobenzene	50.000	48.949	2.1	100	0.00
89 T	n-Butylbenzene	50.000	47.959	4.1	89	0.00
90 T	Hexachloroethane	50.000	47.438	5.1	95	0.00
91 T	1,2-Dichlorobenzene	50.000	50.419	-0.8	98	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	52.491	-5.0	110	0.00
93 T	1,2,4-Trichlorobenzene	50.000	47.837	4.3	94	0.00
94 T	Hexachlorobutadiene	50.000	45.173	9.7	91	0.00
95 T	Naphthalene	50.000	48.652	2.7	98	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	50.142	-0.3	95	0.00

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