

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD052521\
 Data File : VD069266.D
 Acq On : 25 May 2021 11:21
 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: May 26 01:03:10 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	84	0.00
2 T	Dichlorodifluoromethane	50.000	42.409	15.2	72	0.00
3 P	Chloromethane	50.000	46.467	7.1	82	0.00
4 C	Vinyl Chloride	50.000	45.643	8.7#	75	0.00
5 T	Bromomethane	50.000	47.692	4.6	86	0.00
6 T	Chloroethane	50.000	51.139	-2.3	83	0.00
7 T	Trichlorofluoromethane	50.000	51.289	-2.6	88	0.00
8 T	Diethyl Ether	50.000	53.969	-7.9	85	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.740	-3.5	86	0.00
10 T	Methyl Iodide	50.000	43.983	12.0	69	0.00
11 T	Tert butyl alcohol	250.000	292.908	-17.2	92	0.00
12 CM	1,1-Dichloroethene	50.000	52.044	-4.1#	83	-0.01
13 T	Acrolein	250.000	221.010	11.6	69	0.00
14 T	Allyl chloride	50.000	48.438	3.1	78	0.00
15 T	Acrylonitrile	250.000	249.837	0.1	79	0.00
16 T	Acetone	250.000	256.903	-2.8	80	0.00
17 T	Carbon Disulfide	50.000	48.667	2.7	81	0.00
18 T	Methyl Acetate	50.000	52.701	-5.4	83	0.00
19 T	Methyl tert-butyl Ether	50.000	49.829	0.3	76	0.00
20 T	Methylene Chloride	50.000	45.352	9.3	71	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.172	3.7	78	0.00
22 T	Diisopropyl ether	50.000	53.409	-6.8	82	0.00
23 T	Vinyl Acetate	250.000	265.032	-6.0	78	0.00
24 P	1,1-Dichloroethane	50.000	49.982	0.0	82	0.00
25 T	2-Butanone	250.000	256.233	-2.5	80	0.00
26 T	2,2-Dichloropropane	50.000	49.293	1.4	80	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.178	3.6	79	0.00
28 T	Bromochloromethane	50.000	54.871	-9.7	91	-0.01
29 T	Tetrahydrofuran	250.000	269.067	-7.6	81	0.00
30 C	Chloroform	50.000	49.647	0.7#	81	0.00
31 T	Cyclohexane	50.000	44.487	11.0	76	0.00
32 T	1,1,1-Trichloroethane	50.000	48.621	2.8	80	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.206	3.6	87	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	83	0.00
35 S	Dibromofluoromethane	50.000	50.558	-1.1	86	0.00
36 T	1,1-Dichloropropene	50.000	50.878	-1.8	79	0.00
37 T	Ethyl Acetate	50.000	49.948	0.1	78	0.00
38 T	Carbon Tetrachloride	50.000	49.896	0.2	79	-0.01
39 T	Methylcyclohexane	50.000	49.269	1.5	74	0.00
40 TM	Benzene	50.000	51.636	-3.3	82	0.00
41 T	Methacrylonitrile	50.000	52.004	-4.0	84	0.00
42 TM	1,2-Dichloroethane	50.000	51.382	-2.8	79	0.00
43 T	Isopropyl Acetate	50.000	51.442	-2.9	78	0.00
44 TM	Trichloroethene	50.000	49.230	1.5	77	0.00
45 C	1,2-Dichloropropane	50.000	53.791	-7.6#	85	0.00
46 T	Dibromomethane	50.000	52.116	-4.2	81	0.00
47 T	Bromodichloromethane	50.000	52.432	-4.9	81	0.00
48 T	Methyl methacrylate	50.000	51.303	-2.6	77	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1016.576	-1.7	76	0.00
50 S	Toluene-d8	50.000	48.676	2.6	82	0.00
51 T	4-Methyl-2-Pentanone	250.000	276.781	-10.7	81	0.00
52 CM	Toluene	50.000	52.398	-4.8#	79	0.00
53 T	t-1,3-Dichloropropene	50.000	51.040	-2.1	77	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.429	-0.9	79	0.00
55 T	1,1,2-Trichloroethane	50.000	53.399	-6.8	83	0.00
56 T	Ethyl methacrylate	50.000	48.672	2.7	75	0.00
57 T	1,3-Dichloropropane	50.000	53.632	-7.3	81	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	290.090	-16.0	85	0.00
59 T	2-Hexanone	250.000	281.485	-12.6	81	0.00
60 T	Dibromochloromethane	50.000	53.153	-6.3	83	0.00
61 T	1,2-Dibromoethane	50.000	50.635	-1.3	77	0.00
62 S	4-Bromofluorobenzene	50.000	49.937	0.1	84	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	85	0.00
64 T	Tetrachloroethene	50.000	47.680	4.6	77	0.00
65 PM	Chlorobenzene	50.000	49.246	1.5	79	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.557	-1.1	82	0.00
67 C	Ethyl Benzene	50.000	50.850	-1.7#	78	0.00
68 T	m/p-Xylenes	100.000	103.428	-3.4	80	0.00
69 T	o-Xylene	50.000	52.050	-4.1	78	0.00
70 T	Styrene	50.000	53.020	-6.0	80	0.00
71 P	Bromoform	50.000	50.162	-0.3	80	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	87	0.00
73 T	Isopropylbenzene	50.000	49.343	1.3	77	0.00
74 T	N-ethyl acetate	50.000	50.986	-2.0	79	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.320	1.4	79	0.00
76 T	1,2,3-Trichloropropane	50.000	53.700	-7.4	81	0.00
77 T	Bromobenzene	50.000	47.516	5.0	76	0.00
78 T	n-propylbenzene	50.000	51.477	-3.0	80	0.00
79 T	2-Chlorotoluene	50.000	50.249	-0.5	80	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.994	-4.0	81	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.131	1.7	80	0.00
82 T	4-Chlorotoluene	50.000	49.673	0.7	80	0.00
83 T	tert-Butylbenzene	50.000	50.023	-0.0	78	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.585	-3.2	80	0.00
85 T	sec-Butylbenzene	50.000	51.101	-2.2	79	0.00
86 T	p-Isopropyltoluene	50.000	51.990	-4.0	80	0.00
87 T	1,3-Dichlorobenzene	50.000	50.216	-0.4	81	0.00
88 T	1,4-Dichlorobenzene	50.000	48.164	3.7	80	0.00
89 T	n-Butylbenzene	50.000	50.496	-1.0	76	0.00
90 T	Hexachloroethane	50.000	49.500	1.0	81	0.00
91 T	1,2-Dichlorobenzene	50.000	49.525	1.0	79	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.342	5.3	81	0.00
93 T	1,2,4-Trichlorobenzene	50.000	46.831	6.3	75	0.00
94 T	Hexachlorobutadiene	50.000	45.971	8.1	75	0.00
95 T	Naphthalene	50.000	43.525	13.0	71	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	47.552	4.9	74	0.00

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