

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD020921\
 Data File : VD068328.D
 Acq On : 09 Feb 2021 11:39
 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 10 00:15:38 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D011921S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 19 13:19:08 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	61	0.00
2 T	Dichlorodifluoromethane	50.000	41.690	16.6	52	0.00
3 P	Chloromethane	50.000	45.080	9.8	58	0.00
4 C	Vinyl Chloride	50.000	50.780	-1.6#	62	0.00
5 T	Bromomethane	50.000	51.417	-2.8	64	0.00
6 T	Chloroethane	50.000	52.929	-5.9	64	0.00
7 T	Trichlorofluoromethane	50.000	48.061	3.9	59	0.00
8 T	Diethyl Ether	50.000	44.752	10.5	55	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.965	2.1	60	0.00
10 T	Methyl Iodide	50.000	44.376	11.2	53	0.00
11 T	Tert butyl alcohol	250.000	157.343	37.1#	45	0.00
12 CM	1,1-Dichloroethene	50.000	48.027	3.9#	58	-0.01
13 T	Acrolein	250.000	175.997	29.6#	46	0.00
14 T	Allyl chloride	50.000	42.439	15.1	51	0.00
15 T	Acrylonitrile	250.000	234.180	6.3	55	0.00
16 T	Acetone	250.000	299.099	-19.6	71	0.00
17 T	Carbon Disulfide	50.000	43.093	13.8	52	-0.01
18 T	Methyl Acetate	50.000	47.405	5.2	57	0.00
19 T	Methyl tert-butyl Ether	50.000	45.206	9.6	54	0.00
20 T	Methylene Chloride	50.000	51.393	-2.8	61	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.537	4.9	58	0.00
22 T	Diisopropyl ether	50.000	45.450	9.1	54	-0.01
23 T	Vinyl Acetate	250.000	220.736	11.7	51	0.00
24 P	1,1-Dichloroethane	50.000	48.544	2.9	58	-0.01
25 T	2-Butanone	250.000	224.132	10.3	54	0.00
26 T	2,2-Dichloropropane	50.000	46.501	7.0	57	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.409	1.2	59	0.00
28 T	Bromochloromethane	50.000	45.154	9.7	60	-0.01
29 T	Tetrahydrofuran	250.000	212.602	15.0	51	0.00
30 C	Chloroform	50.000	49.988	0.0#	61	0.00
31 T	Cyclohexane	50.000	43.528	12.9	55	0.00
32 T	1,1,1-Trichloroethane	50.000	48.678	2.6	59	0.00
33 S	1,2-Dichloroethane-d4	50.000	41.471	17.1	54	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	61	0.00
35 S	Dibromofluoromethane	50.000	45.998	8.0	58	0.00
36 T	1,1-Dichloropropene	50.000	47.580	4.8	58	0.00
37 T	Ethyl Acetate	50.000	42.365	15.3	51	0.00
38 T	Carbon Tetrachloride	50.000	49.882	0.2	60	0.00
39 T	Methylcyclohexane	50.000	46.527	6.9	56	0.00
40 TM	Benzene	50.000	49.093	1.8	59	0.00
41 T	Methacrylonitrile	50.000	41.981	16.0	48	0.00
42 TM	1,2-Dichloroethane	50.000	48.197	3.6	57	0.00
43 T	Isopropyl Acetate	50.000	41.053	17.9	49	0.00
44 TM	Trichloroethene	50.000	49.519	1.0	59	0.00
45 C	1,2-Dichloropropane	50.000	48.102	3.8#	58	0.00
46 T	Dibromomethane	50.000	49.045	1.9	57	0.00
47 T	Bromodichloromethane	50.000	49.666	0.7	58	0.00
48 T	Methyl methacrylate	50.000	41.233	17.5	48	0.00

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 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	933.769	6.6	56	0.00
50 S	Toluene-d8	50.000	40.925	18.2	55	0.00
51 T	4-Methyl-2-Pentanone	250.000	219.195	12.3	51	0.00
52 CM	Toluene	50.000	49.066	1.9#	59	0.00
53 T	t-1,3-Dichloropropene	50.000	46.151	7.7	54	0.00
54 T	cis-1,3-Dichloropropene	50.000	46.678	6.6	56	0.00
55 T	1,1,2-Trichloroethane	50.000	49.413	1.2	59	0.00
56 T	Ethyl methacrylate	50.000	44.378	11.2	53	0.00
57 T	1,3-Dichloropropane	50.000	46.912	6.2	55	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	231.643	7.3	59	0.00
59 T	2-Hexanone	250.000	224.473	10.2	54	0.00
60 T	Dibromochloromethane	50.000	48.354	3.3	58	0.00
61 T	1,2-Dibromoethane	50.000	47.666	4.7	56	0.00
62 S	4-Bromofluorobenzene	50.000	41.317	17.4	53	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	60	0.00
64 T	Tetrachloroethene	50.000	48.497	3.0	59	0.00
65 PM	Chlorobenzene	50.000	49.536	0.9	59	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.492	1.0	58	0.00
67 C	Ethyl Benzene	50.000	49.946	0.1#	59	0.00
68 T	m/p-Xylenes	100.000	98.695	1.3	59	0.00
69 T	o-Xylene	50.000	49.816	0.4	59	0.00
70 T	Styrene	50.000	49.426	1.1	58	0.00
71 P	Bromoform	50.000	48.604	2.8	57	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	61	0.00
73 T	Isopropylbenzene	50.000	49.144	1.7	59	0.00
74 T	N-ethyl acetate	50.000	39.886	20.2	48	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.788	2.4	58	0.00
76 T	1,2,3-Trichloropropane	50.000	48.655	2.7	53	0.00
77 T	Bromobenzene	50.000	48.749	2.5	58	0.00
78 T	n-propylbenzene	50.000	49.290	1.4	60	0.00
79 T	2-Chlorotoluene	50.000	47.749	4.5	58	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.538	2.9	59	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	41.913	16.2	50	0.00
82 T	4-Chlorotoluene	50.000	48.662	2.7	59	0.00
83 T	tert-Butylbenzene	50.000	49.116	1.8	58	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.030	1.9	59	0.00
85 T	sec-Butylbenzene	50.000	49.686	0.6	60	0.00
86 T	p-Isopropyltoluene	50.000	49.201	1.6	59	0.00
87 T	1,3-Dichlorobenzene	50.000	50.143	-0.3	60	0.00
88 T	1,4-Dichlorobenzene	50.000	50.204	-0.4	60	0.00
89 T	n-Butylbenzene	50.000	49.008	2.0	59	0.00
90 T	Hexachloroethane	50.000	49.400	1.2	58	0.00
91 T	1,2-Dichlorobenzene	50.000	49.930	0.1	59	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	45.136	9.7	54	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.261	1.5	58	0.00
94 T	Hexachlorobutadiene	50.000	50.626	-1.3	61	0.00
95 T	Naphthalene	50.000	47.050	5.9	56	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	47.863	4.3	57	0.00

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