

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD041921\
 Data File : VD068910.D
 Acq On : 19 Apr 2021 20:20
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Apr 20 00:55:47 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	56	0.00
2 T	Dichlorodifluoromethane	50.000	38.796	22.4	45	0.00
3 P	Chloromethane	50.000	43.027	13.9	50	0.00
4 C	Vinyl Chloride	50.000	42.678	14.6#	50	0.00
5 T	Bromomethane	50.000	43.361	13.3	53	0.00
6 T	Chloroethane	50.000	44.884	10.2	52	0.00
7 T	Trichlorofluoromethane	50.000	41.523	17.0	49	0.00
8 T	Diethyl Ether	50.000	50.951	-1.9	54	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	40.888	18.2	44	0.00
10 T	Methyl Iodide	50.000	37.169	25.7#	40	0.00
11 T	Tert butyl alcohol	250.000	238.115	4.8	51	0.00
12 CM	1,1-Dichloroethene	50.000	42.312	15.4#	47	0.00
13 T	Acrolein	250.000	180.518	27.8#	40	0.00
14 T	Allyl chloride	50.000	41.124	17.8	45	0.00
15 T	Acrylonitrile	250.000	241.201	3.5	53	0.00
16 T	Acetone	250.000	204.149	18.3	46	0.00
17 T	Carbon Disulfide	50.000	40.365	19.3	43	0.00
18 T	Methyl Acetate	50.000	45.256	9.5	51	0.00
19 T	Methyl tert-butyl Ether	50.000	51.820	-3.6	56	0.00
20 T	Methylene Chloride	50.000	53.062	-6.1	55	-0.01
21 T	trans-1,2-Dichloroethene	50.000	47.830	4.3	54	0.00
22 T	Diisopropyl ether	50.000	47.807	4.4	52	0.00
23 T	Vinyl Acetate	250.000	251.634	-0.7	53	0.00
24 P	1,1-Dichloroethane	50.000	46.832	6.3	53	0.00
25 T	2-Butanone	250.000	257.984	-3.2	55	0.00
26 T	2,2-Dichloropropane	50.000	46.805	6.4	55	0.00
27 T	cis-1,2-Dichloroethene	50.000	53.250	-6.5	60	0.00
28 T	Bromochloromethane	50.000	47.780	4.4	53	0.00
29 T	Tetrahydrofuran	250.000	246.713	1.3	52	0.00
30 C	Chloroform	50.000	48.819	2.4#	56	0.00
31 T	Cyclohexane	50.000	39.878	20.2	46	0.00
32 T	1,1,1-Trichloroethane	50.000	46.495	7.0	53	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.684	0.6	57	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	57	0.00
35 S	Dibromofluoromethane	50.000	51.032	-2.1	59	0.00
36 T	1,1-Dichloropropene	50.000	44.261	11.5	51	0.00
37 T	Ethyl Acetate	50.000	44.941	10.1	53	0.00
38 T	Carbon Tetrachloride	50.000	46.450	7.1	53	0.00
39 T	Methylcyclohexane	50.000	44.781	10.4	49	0.00
40 TM	Benzene	50.000	46.356	7.3	53	0.00
41 T	Methacrylonitrile	50.000	47.441	5.1	65	0.00
42 TM	1,2-Dichloroethane	50.000	48.234	3.5	55	0.00
43 T	Isopropyl Acetate	50.000	47.981	4.0	54	0.00
44 TM	Trichloroethene	50.000	47.700	4.6	55	0.00
45 C	1,2-Dichloropropane	50.000	46.937	6.1#	54	0.00
46 T	Dibromomethane	50.000	49.078	1.8	55	0.00
47 T	Bromodichloromethane	50.000	49.300	1.4	57	0.00
48 T	Methyl methacrylate	50.000	45.549	8.9	48	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1121.285	-12.1	61	0.00
50 S	Toluene-d8	50.000	51.067	-2.1	58	0.00
51 T	4-Methyl-2-Pentanone	250.000	245.511	1.8	53	0.00
52 CM	Toluene	50.000	48.824	2.4#	54	0.00
53 T	t-1,3-Dichloropropene	50.000	48.334	3.3	54	0.00
54 T	cis-1,3-Dichloropropene	50.000	47.767	4.5	53	0.00
55 T	1,1,2-Trichloroethane	50.000	49.469	1.1	56	0.00
56 T	Ethyl methacrylate	50.000	51.530	-3.1	54	0.00
57 T	1,3-Dichloropropane	50.000	50.154	-0.3	57	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	259.463	-3.8	58	0.00
59 T	2-Hexanone	250.000	247.278	1.1	52	0.00
60 T	Dibromochloromethane	50.000	51.187	-2.4	58	0.00
61 T	1,2-Dibromoethane	50.000	50.696	-1.4	58	0.00
62 S	4-Bromofluorobenzene	50.000	50.447	-0.9	58	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	58	0.00
64 T	Tetrachloroethene	50.000	46.838	6.3	55	0.00
65 PM	Chlorobenzene	50.000	49.070	1.9	56	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.011	-2.0	59	0.00
67 C	Ethyl Benzene	50.000	48.561	2.9#	54	0.00
68 T	m/p-Xylenes	100.000	99.554	0.4	56	0.00
69 T	o-Xylene	50.000	49.965	0.1	55	0.00
70 T	Styrene	50.000	50.837	-1.7	56	0.00
71 P	Bromoform	50.000	50.370	-0.7	58	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	60	0.00
73 T	Isopropylbenzene	50.000	46.823	6.4	54	0.00
74 T	N-ethyl acetate	50.000	47.352	5.3	54	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	46.666	6.7	56	0.00
76 T	1,2,3-Trichloropropane	50.000	43.026	13.9	52	0.00
77 T	Bromobenzene	50.000	48.281	3.4	59	0.00
78 T	n-propylbenzene	50.000	46.441	7.1	54	0.00
79 T	2-Chlorotoluene	50.000	46.349	7.3	54	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.823	2.4	55	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	46.029	7.9	51	0.00
82 T	4-Chlorotoluene	50.000	46.395	7.2	55	0.00
83 T	tert-Butylbenzene	50.000	46.603	6.8	54	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.455	3.1	55	0.00
85 T	sec-Butylbenzene	50.000	46.646	6.7	53	0.00
86 T	p-Isopropyltoluene	50.000	47.107	5.8	53	0.00
87 T	1,3-Dichlorobenzene	50.000	48.096	3.8	57	0.00
88 T	1,4-Dichlorobenzene	50.000	47.616	4.8	57	0.00
89 T	n-Butylbenzene	50.000	45.871	8.3	52	0.00
90 T	Hexachloroethane	50.000	46.170	7.7	55	0.00
91 T	1,2-Dichlorobenzene	50.000	47.569	4.9	56	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	44.787	10.4	55	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.066	1.9	58	0.00
94 T	Hexachlorobutadiene	50.000	47.568	4.9	54	0.00
95 T	Naphthalene	50.000	53.218	-6.4	59	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	49.448	1.1	57	0.00

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