

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD021921\
 Data File : VD068408.D
 Acq On : 19 Feb 2021 20:09
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Feb 19 23:33:16 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D021221S.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 12 13:30:51 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	37.533	24.9	71	0.00
3 P	Chloromethane	50.000	39.414	21.2	74	0.00
4 C	Vinyl Chloride	50.000	41.277	17.4#	75	0.00
5 T	Bromomethane	50.000	45.375	9.3	87	0.00
6 T	Chloroethane	50.000	44.165	11.7	80	0.00
7 T	Trichlorofluoromethane	50.000	42.111	15.8	76	0.00
8 T	Diethyl Ether	50.000	45.994	8.0	81	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	42.828	14.3	78	0.00
10 T	Methyl Iodide	50.000	45.036	9.9	76	0.00
11 T	Tert butyl alcohol	250.000	314.952	-26.0#	112	0.00
12 CM	1,1-Dichloroethene	50.000	42.591	14.8#	76	0.00
13 T	Acrolein	250.000	247.521	1.0	77	0.00
14 T	Allyl chloride	50.000	42.129	15.7	74	0.00
15 T	Acrylonitrile	250.000	222.417	11.0	78	0.00
16 T	Acetone	250.000	207.298	17.1	70	0.00
17 T	Carbon Disulfide	50.000	39.402	21.2	73	0.00
18 T	Methyl Acetate	50.000	42.604	14.8	76	0.00
19 T	Methyl tert-butyl Ether	50.000	47.083	5.8	82	0.00
20 T	Methylene Chloride	50.000	53.832	-7.7	91	0.00
21 T	trans-1,2-Dichloroethene	50.000	43.613	12.8	78	0.00
22 T	Diisopropyl ether	50.000	45.178	9.6	79	0.00
23 T	Vinyl Acetate	250.000	226.163	9.5	77	0.00
24 P	1,1-Dichloroethane	50.000	45.826	8.3	80	0.00
25 T	2-Butanone	250.000	227.325	9.1	78	0.00
26 T	2,2-Dichloropropane	50.000	43.437	13.1	77	0.00
27 T	cis-1,2-Dichloroethene	50.000	46.251	7.5	83	0.00
28 T	Bromochloromethane	50.000	51.494	-3.0	88	0.00
29 T	Tetrahydrofuran	250.000	219.944	12.0	77	0.00
30 C	Chloroform	50.000	47.474	5.1#	84	0.00
31 T	Cyclohexane	50.000	40.868	18.3	71	0.00
32 T	1,1,1-Trichloroethane	50.000	45.271	9.5	80	0.00
33 S	1,2-Dichloroethane-d4	50.000	53.187	-6.4	88	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	87	0.00
35 S	Dibromofluoromethane	50.000	54.441	-8.9	91	0.00
36 T	1,1-Dichloropropene	50.000	41.701	16.6	79	0.00
37 T	Ethyl Acetate	50.000	44.136	11.7	78	0.00
38 T	Carbon Tetrachloride	50.000	43.347	13.3	79	0.00
39 T	Methylcyclohexane	50.000	39.496	21.0	73	0.00
40 TM	Benzene	50.000	44.089	11.8	81	0.00
41 T	Methacrylonitrile	50.000	54.606	-9.2	91	0.01
42 TM	1,2-Dichloroethane	50.000	46.210	7.6	83	0.00
43 T	Isopropyl Acetate	50.000	43.618	12.8	76	0.00
44 TM	Trichloroethene	50.000	45.254	9.5	82	0.00
45 C	1,2-Dichloropropane	50.000	45.363	9.3#	83	0.00
46 T	Dibromomethane	50.000	46.638	6.7	85	0.00
47 T	Bromodichloromethane	50.000	46.718	6.6	83	0.00
48 T	Methyl methacrylate	50.000	41.927	16.1	79	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	942.980	5.7	83	0.00
50 S	Toluene-d8	50.000	51.493	-3.0	88	0.00
51 T	4-Methyl-2-Pentanone	250.000	223.357	10.7	78	0.00
52 CM	Toluene	50.000	45.471	9.1#	83	0.00
53 T	t-1,3-Dichloropropene	50.000	46.248	7.5	82	0.00
54 T	cis-1,3-Dichloropropene	50.000	45.620	8.8	83	0.00
55 T	1,1,2-Trichloroethane	50.000	48.262	3.5	87	0.00
56 T	Ethyl methacrylate	50.000	45.888	8.2	79	0.00
57 T	1,3-Dichloropropane	50.000	45.347	9.3	83	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	242.481	3.0	85	0.00
59 T	2-Hexanone	250.000	222.973	10.8	78	0.00
60 T	Dibromochloromethane	50.000	48.230	3.5	87	0.00
61 T	1,2-Dibromoethane	50.000	46.877	6.2	84	0.00
62 S	4-Bromofluorobenzene	50.000	51.243	-2.5	90	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	86	0.00
64 T	Tetrachloroethene	50.000	45.023	10.0	84	0.00
65 PM	Chlorobenzene	50.000	46.348	7.3	84	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	47.717	4.6	85	0.00
67 C	Ethyl Benzene	50.000	45.535	8.9#	82	0.00
68 T	m/p-Xylenes	100.000	91.050	9.0	83	0.00
69 T	o-Xylene	50.000	46.742	6.5	83	0.00
70 T	Styrene	50.000	47.145	5.7	84	0.00
71 P	Bromoform	50.000	48.503	3.0	86	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	89	0.00
73 T	Isopropylbenzene	50.000	44.955	10.1	82	0.00
74 T	N-amyl acetate	50.000	44.355	11.3	78	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	45.485	9.0	84	0.00
76 T	1,2,3-Trichloropropane	50.000	43.328	13.3	81	0.00
77 T	Bromobenzene	50.000	45.821	8.4	85	0.00
78 T	n-propylbenzene	50.000	43.908	12.2	81	0.00
79 T	2-Chlorotoluene	50.000	44.588	10.8	82	0.00
80 T	1,3,5-Trimethylbenzene	50.000	45.503	9.0	82	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	44.956	10.1	80	0.00
82 T	4-Chlorotoluene	50.000	44.502	11.0	82	0.00
83 T	tert-Butylbenzene	50.000	45.770	8.5	83	0.00
84 T	1,2,4-Trimethylbenzene	50.000	45.913	8.2	83	0.00
85 T	sec-Butylbenzene	50.000	44.151	11.7	79	0.00
86 T	p-Isopropyltoluene	50.000	45.223	9.6	81	0.00
87 T	1,3-Dichlorobenzene	50.000	45.296	9.4	84	0.00
88 T	1,4-Dichlorobenzene	50.000	45.305	9.4	86	0.00
89 T	n-Butylbenzene	50.000	43.376	13.2	79	0.00
90 T	Hexachloroethane	50.000	45.814	8.4	83	0.00
91 T	1,2-Dichlorobenzene	50.000	45.671	8.7	84	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	46.645	6.7	83	0.00
93 T	1,2,4-Trichlorobenzene	50.000	46.648	6.7	84	0.00
94 T	Hexachlorobutadiene	50.000	46.232	7.5	84	0.00
95 T	Naphthalene	50.000	46.864	6.3	84	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	45.905	8.2	84	0.00

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