

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD030521\
 Data File : VD068550.D
 Acq On : 05 Mar 2021 18:17
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Mar 05 23:14:08 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D022621S.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 26 14:04:14 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	100	0.00
2 T	Dichlorodifluoromethane	50.000	41.427	17.1	82	0.00
3 P	Chloromethane	50.000	41.164	17.7	84	0.00
4 C	Vinyl Chloride	50.000	41.292	17.4#	82	0.00
5 T	Bromomethane	50.000	48.214	3.6	102	0.00
6 T	Chloroethane	50.000	45.721	8.6	93	0.00
7 T	Trichlorofluoromethane	50.000	45.719	8.6	91	0.00
8 T	Diethyl Ether	50.000	47.853	4.3	96	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.145	7.7	93	0.00
10 T	Methyl Iodide	50.000	47.698	4.6	97	0.00
11 T	Tert butyl alcohol	250.000	241.490	3.4	106	0.00
12 CM	1,1-Dichloroethene	50.000	45.143	9.7#	90	0.00
13 T	Acrolein	250.000	232.519	7.0	91	0.00
14 T	Allyl chloride	50.000	42.688	14.6	85	0.00
15 T	Acrylonitrile	250.000	260.225	-4.1	104	0.00
16 T	Acetone	250.000	188.880	24.4	73	0.00
17 T	Carbon Disulfide	50.000	42.929	14.1	85	0.00
18 T	Methyl Acetate	50.000	50.569	-1.1	106	0.00
19 T	Methyl tert-butyl Ether	50.000	58.298	-16.6	119	0.00
20 T	Methylene Chloride	50.000	51.176	-2.4	100	0.00
21 T	trans-1,2-Dichloroethene	50.000	55.461	-10.9	112	0.00
22 T	Diisopropyl ether	50.000	45.356	9.3	90	0.00
23 T	Vinyl Acetate	250.000	225.803	9.7	89	0.00
24 P	1,1-Dichloroethane	50.000	47.088	5.8	94	0.00
25 T	2-Butanone	250.000	218.719	12.5	88	0.00
26 T	2,2-Dichloropropane	50.000	45.528	8.9	91	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.995	0.0	100	0.00
28 T	Bromochloromethane	50.000	47.141	5.7	94	0.00
29 T	Tetrahydrofuran	250.000	219.925	12.0	88	0.00
30 C	Chloroform	50.000	50.386	-0.8#	102	0.00
31 T	Cyclohexane	50.000	36.831	26.3#	77	0.00
32 T	1,1,1-Trichloroethane	50.000	48.299	3.4	97	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.109	5.8	95	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	100	0.00
35 S	Dibromofluoromethane	50.000	49.500	1.0	100	0.00
36 T	1,1-Dichloropropene	50.000	43.121	13.8	86	0.00
37 T	Ethyl Acetate	50.000	43.360	13.3	90	0.00
38 T	Carbon Tetrachloride	50.000	47.947	4.1	97	0.00
39 T	Methylcyclohexane	50.000	41.974	16.1	82	0.00
40 TM	Benzene	50.000	46.843	6.3	95	0.00
41 T	Methacrylonitrile	50.000	47.953	4.1	104	0.01
42 TM	1,2-Dichloroethane	50.000	49.264	1.5	98	0.00
43 T	Isopropyl Acetate	50.000	45.773	8.5	91	0.00
44 TM	Trichloroethene	50.000	49.716	0.6	101	0.00
45 C	1,2-Dichloropropane	50.000	47.227	5.5#	93	0.00
46 T	Dibromomethane	50.000	51.176	-2.4	106	0.00
47 T	Bromodichloromethane	50.000	51.227	-2.5	103	0.00
48 T	Methyl methacrylate	50.000	41.926	16.1	85	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	945.024	5.5	97	0.00
50 S	Toluene-d8	50.000	45.459	9.1	92	0.00
51 T	4-Methyl-2-Pentanone	250.000	228.505	8.6	90	0.00
52 CM	Toluene	50.000	48.765	2.5#	98	0.00
53 T	t-1,3-Dichloropropene	50.000	49.127	1.7	100	0.00
54 T	cis-1,3-Dichloropropene	50.000	47.475	5.0	95	0.00
55 T	1,1,2-Trichloroethane	50.000	51.726	-3.5	104	0.00
56 T	Ethyl methacrylate	50.000	49.343	1.3	97	0.00
57 T	1,3-Dichloropropane	50.000	48.530	2.9	98	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	242.951	2.8	97	0.00
59 T	2-Hexanone	250.000	230.014	8.0	90	0.00
60 T	Dibromochloromethane	50.000	54.416	-8.8	108	0.00
61 T	1,2-Dibromoethane	50.000	51.304	-2.6	103	0.00
62 S	4-Bromofluorobenzene	50.000	47.471	5.1	95	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	100	0.00
64 T	Tetrachloroethene	50.000	49.534	0.9	102	0.00
65 PM	Chlorobenzene	50.000	49.691	0.6	101	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.057	-6.1	107	0.00
67 C	Ethyl Benzene	50.000	47.987	4.0#	96	0.00
68 T	m/p-Xylenes	100.000	97.993	2.0	97	0.00
69 T	o-Xylene	50.000	49.832	0.3	98	0.00
70 T	Styrene	50.000	51.225	-2.5	100	0.00
71 P	Bromoform	50.000	55.473	-10.9	110	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	103	0.00
73 T	Isopropylbenzene	50.000	45.929	8.1	95	0.00
74 T	N-amyl acetate	50.000	45.310	9.4	92	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	46.539	6.9	100	0.00
76 T	1,2,3-Trichloropropane	50.000	47.614	4.8	117	0.00
77 T	Bromobenzene	50.000	50.859	-1.7	108	0.00
78 T	n-propylbenzene	50.000	45.066	9.9	93	0.00
79 T	2-Chlorotoluene	50.000	46.254	7.5	96	0.00
80 T	1,3,5-Trimethylbenzene	50.000	47.495	5.0	97	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	45.888	8.2	94	0.00
82 T	4-Chlorotoluene	50.000	46.775	6.5	97	0.00
83 T	tert-Butylbenzene	50.000	47.283	5.4	97	0.00
84 T	1,2,4-Trimethylbenzene	50.000	47.915	4.2	98	0.00
85 T	sec-Butylbenzene	50.000	45.545	8.9	94	0.00
86 T	p-Isopropyltoluene	50.000	46.670	6.7	94	0.00
87 T	1,3-Dichlorobenzene	50.000	48.544	2.9	100	0.00
88 T	1,4-Dichlorobenzene	50.000	48.495	3.0	102	0.00
89 T	n-Butylbenzene	50.000	43.949	12.1	89	0.00
90 T	Hexachloroethane	50.000	47.764	4.5	95	0.00
91 T	1,2-Dichlorobenzene	50.000	49.397	1.2	103	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	43.608	12.8	94	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.391	1.2	101	0.00
94 T	Hexachlorobutadiene	50.000	48.382	3.2	99	0.00
95 T	Naphthalene	50.000	49.240	1.5	101	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	50.632	-1.3	106	0.00

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