

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD022222\
 Data File : VD072065.D
 Acq On : 22 Feb 2022 18:53
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Feb 23 05:32:30 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D021822S.M
 Quant Title : SW846 8260
 QLast Update : Sat Feb 19 04:05:38 2022
 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	90	0.00
2 T	Dichlorodifluoromethane	50.000	45.666	8.7	89	0.00
3 P	Chloromethane	50.000	54.436	-8.9	102	0.00
4 C	Vinyl Chloride	50.000	46.599	6.8#	90	0.00
5 T	Bromomethane	50.000	45.180	9.6	82	0.00
6 T	Chloroethane	50.000	47.490	5.0	89	0.00
7 T	Trichlorofluoromethane	50.000	49.633	0.7	94	0.00
8 T	Diethyl Ether	50.000	51.650	-3.3	95	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.115	3.8	90	0.00
10 T	Methyl Iodide	50.000	32.904	34.2#	57	0.00
11 T	Tert butyl alcohol	250.000	271.634	-8.7	111	0.00
12 CM	1,1-Dichloroethene	50.000	48.355	3.3#	89	0.00
13 T	Acrolein	250.000	191.510	23.4	79	0.00
14 T	Allyl chloride	50.000	47.711	4.6	86	0.00
15 T	Acrylonitrile	250.000	257.961	-3.2	97	0.00
16 T	Acetone	250.000	253.224	-1.3	96	0.00
17 T	Carbon Disulfide	50.000	48.231	3.5	85	0.00
18 T	Methyl Acetate	50.000	49.549	0.9	97	0.01
19 T	Methyl tert-butyl Ether	50.000	55.287	-10.6	100	0.00
20 T	Methylene Chloride	50.000	49.934	0.1	96	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.201	-0.4	91	0.00
22 T	Diisopropyl ether	50.000	51.324	-2.6	92	0.00
23 T	Vinyl Acetate	250.000	282.415	-13.0	96	0.00
24 P	1,1-Dichloroethane	50.000	49.009	2.0	91	0.00
25 T	2-Butanone	250.000	261.585	-4.6	98	0.00
26 T	2,2-Dichloropropane	50.000	48.683	2.6	90	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.416	-2.8	93	0.00
28 T	Bromochloromethane	50.000	50.673	-1.3	90	0.00
29 T	Tetrahydrofuran	250.000	266.719	-6.7	100	0.00
30 C	Chloroform	50.000	50.497	-1.0#	94	0.00
31 T	Cyclohexane	50.000	47.309	5.4	89	0.00
32 T	1,1,1-Trichloroethane	50.000	50.985	-2.0	95	0.00
33 S	1,2-Dichloroethane-d4	50.000	55.614	-11.2	93	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	91	0.00
35 S	Dibromofluoromethane	50.000	53.760	-7.5	90	0.00
36 T	1,1-Dichloropropene	50.000	49.582	0.8	90	0.00
37 T	Ethyl Acetate	50.000	53.036	-6.1	100	0.00
38 T	Carbon Tetrachloride	50.000	50.964	-1.9	93	0.00
39 T	Methylcyclohexane	50.000	51.712	-3.4	91	0.00
40 TM	Benzene	50.000	50.725	-1.5	91	0.00
41 T	Methacrylonitrile	50.000	48.998	2.0	97	0.00
42 TM	1,2-Dichloroethane	50.000	53.287	-6.6	99	0.00
43 T	Isopropyl Acetate	50.000	53.035	-6.1	98	0.00
44 TM	Trichloroethene	50.000	51.172	-2.3	94	0.00
45 C	1,2-Dichloropropane	50.000	50.207	-0.4#	93	0.00
46 T	Dibromomethane	50.000	52.340	-4.7	98	0.00
47 T	Bromodichloromethane	50.000	52.906	-5.8	98	0.00
48 T	Methyl methacrylate	50.000	54.134	-8.3	98	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1174.761	-17.5	111	0.00
50 S	Toluene-d8	50.000	56.270	-12.5	89	0.00
51 T	4-Methyl-2-Pentanone	250.000	274.412	-9.8	101	0.00
52 CM	Toluene	50.000	51.645	-3.3#	92	0.00
53 T	t-1,3-Dichloropropene	50.000	54.941	-9.9	99	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.203	-6.4	97	0.00
55 T	1,1,2-Trichloroethane	50.000	51.852	-3.7	95	0.00
56 T	Ethyl methacrylate	50.000	57.156	-14.3	102	0.00
57 T	1,3-Dichloropropane	50.000	53.177	-6.4	97	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	264.672	-5.9	99	0.00
59 T	2-Hexanone	250.000	280.369	-12.1	103	0.00
60 T	Dibromochloromethane	50.000	52.991	-6.0	98	0.00
61 T	1,2-Dibromoethane	50.000	52.334	-4.7	98	0.00
62 S	4-Bromofluorobenzene	50.000	54.048	-8.1	90	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	92	0.00
64 T	Tetrachloroethene	50.000	55.104	-10.2	103	0.00
65 PM	Chlorobenzene	50.000	49.975	0.0	93	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.958	-1.9	95	0.00
67 C	Ethyl Benzene	50.000	51.871	-3.7#	93	0.00
68 T	m/p-Xylenes	100.000	104.144	-4.1	93	0.00
69 T	o-Xylene	50.000	52.015	-4.0	92	0.00
70 T	Styrene	50.000	53.834	-7.7	95	0.00
71 P	Bromoform	50.000	53.119	-6.2	103	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	93	0.00
73 T	Isopropylbenzene	50.000	51.315	-2.6	93	0.00
74 T	N-ethyl acetate	50.000	53.078	-6.2	101	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.220	3.6	96	0.00
76 T	1,2,3-Trichloropropane	50.000	57.648	-15.3	123	0.00
77 T	Bromobenzene	50.000	51.292	-2.6	95	0.00
78 T	n-propylbenzene	50.000	51.109	-2.2	92	0.00
79 T	2-Chlorotoluene	50.000	50.778	-1.6	94	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.725	-3.5	94	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	56.860	-13.7	109	0.00
82 T	4-Chlorotoluene	50.000	50.381	-0.8	94	0.00
83 T	tert-Butylbenzene	50.000	51.961	-3.9	93	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.430	-4.9	95	0.00
85 T	sec-Butylbenzene	50.000	51.275	-2.5	93	0.00
86 T	p-Isopropyltoluene	50.000	52.158	-4.3	94	0.00
87 T	1,3-Dichlorobenzene	50.000	50.489	-1.0	94	0.00
88 T	1,4-Dichlorobenzene	50.000	49.732	0.5	97	0.00
89 T	n-Butylbenzene	50.000	52.402	-4.8	95	0.00
90 T	Hexachloroethane	50.000	45.285	9.4	86	0.00
91 T	1,2-Dichlorobenzene	50.000	51.229	-2.5	96	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	53.204	-6.4	104	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.529	-5.1	98	0.00
94 T	Hexachlorobutadiene	50.000	50.340	-0.7	93	0.00
95 T	Naphthalene	50.000	56.913	-13.8	104	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	54.397	-8.8	101	0.00

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