

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN072021\
 Data File : VN067827.D
 Acq On : 20 Jul 2021 19:14
 Operator : JC/MD
 Sample : M3089-08
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PAR-N2-C-TOP-(0)

Quant Time: Jul 21 05:11:36 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N070721W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 07 16:18:53 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	67	0.00
2 T	Dichlorodifluoromethane	50.000	0.000	100.0#	0	-2.07#
3 P	Chloromethane	50.000	0.163	99.7#	0	0.00
4 C	Vinyl Chloride	50.000	0.000	100.0#	0	-2.44#
5 T	Bromomethane	50.000	0.000	100.0#	0	-2.83#
6 T	Chloroethane	50.000	0.000	100.0#	0	-3.01#
7 T	Trichlorofluoromethane	50.000	0.000	100.0#	0	-3.37#
8 T	Diethyl Ether	50.000	0.020	100.0#	0	-0.08
9 T	1,1,2-Trichlorotrifluoroeth	50.000	0.000	100.0#	0	-4.20#
10 T	Methyl Iodide	50.000	0.008	100.0#	0	0.03
11 T	Tert butyl alcohol	250.000	0.000	100.0#	0	-5.39#
12 CM	1,1-Dichloroethene	50.000	0.000	100.0#	0	-4.17#
13 T	Acrolein	250.000	0.000	100.0#	0	-4.04#
14 T	Allyl chloride	50.000	0.009	100.0#	0	-0.01
15 T	Acrylonitrile	250.000	0.000	100.0#	0	-5.56#
16 T	Acetone	250.000	25.695	89.7#	8	0.00
17 T	Carbon Disulfide	50.000	0.031	99.9#	0	0.00
18 T	Methyl Acetate	50.000	2.201	95.6#	3	0.00
19 T	Methyl tert-butyl Ether	50.000	0.000	100.0#	0	-5.62#
20 T	Methylene Chloride	50.000	9.120	81.8#	13	0.00
21 T	trans-1,2-Dichloroethene	50.000	0.000	100.0#	0	-5.59#
22 T	Diisopropyl ether	50.000	0.002	100.0#	0	0.09
23 T	Vinyl Acetate	250.000	0.018	100.0#	0	0.14
24 P	1,1-Dichloroethane	50.000	0.000	100.0#	0	-6.38#
25 T	2-Butanone	250.000	0.000	100.0#	0	-7.34#
26 T	2,2-Dichloropropane	50.000	0.141	99.7#	0	0.00
27 T	cis-1,2-Dichloroethene	50.000	0.000	100.0#	0	-7.32#
28 T	Bromochloromethane	50.000	0.000	100.0#	0	-7.66#
29 T	Tetrahydrofuran	250.000	0.000	100.0#	0	-7.69#
30 C	Chloroform	50.000	0.000	100.0#	0	-7.82#
31 T	Cyclohexane	50.000	0.000	100.0#	0	-8.09#
32 T	1,1,1-Trichloroethane	50.000	0.000	100.0#	0	-8.02#
33 S	1,2-Dichloroethane-d4	50.000	52.231	-4.5	74	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	69	0.00
35 S	Dibromofluoromethane	50.000	50.262	-0.5	70	0.00
36 T	1,1-Dichloropropene	50.000	0.000	100.0#	0	-8.22#
37 T	Ethyl Acetate	50.000	0.082	99.8#	0	0.00
38 T	Carbon Tetrachloride	50.000	0.000	100.0#	0	-8.21#
39 T	Methylcyclohexane	50.000	0.000	100.0#	0	-9.46#
40 TM	Benzene	50.000	0.011	100.0#	0	0.00
41 T	Methacrylonitrile	50.000	0.000	100.0#	0	-7.64#
42 TM	1,2-Dichloroethane	50.000	0.097	99.8#	0	0.00
43 T	Isopropyl Acetate	50.000	3.465	93.1#	5	0.00
44 TM	Trichloroethene	50.000	0.000	100.0#	0	-9.21#
45 C	1,2-Dichloropropane	50.000	0.000	100.0#	0	-9.49#
46 T	Dibromomethane	50.000	0.000	100.0#	0	-9.58#
47 T	Bromodichloromethane	50.000	0.000	100.0#	0	-9.77#
48 T	Methyl methacrylate	50.000	0.000	100.0#	0	-9.56#

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	0.000	100.0#	0	-9.57#
50 S	Toluene-d8	50.000	51.405	-2.8	70	0.00
51 T	4-Methyl-2-Pentanone	250.000	0.000	100.0#	0	-10.33#
52 CM	Toluene	50.000	0.040	99.9#	0	0.00
53 T	t-1,3-Dichloropropene	50.000	0.000	100.0#	0	-10.72#
54 T	cis-1,3-Dichloropropene	50.000	0.000	100.0#	0	-10.19#
55 T	1,1,2-Trichloroethane	50.000	0.000	100.0#	0	-10.90#
56 T	Ethyl methacrylate	50.000	0.062	99.9#	0	0.12
57 T	1,3-Dichloropropane	50.000	0.000	100.0#	0	-11.05#
58 T	2-Chloroethyl Vinyl ether	250.000	0.000	100.0#	0	-10.04#
59 T	2-Hexanone	250.000	0.000	100.0#	0	-11.09#
60 T	Dibromochloromethane	50.000	0.000	100.0#	0	-11.24#
61 T	1,2-Dibromoethane	50.000	0.000	100.0#	0	-11.35#
62 S	4-Bromofluorobenzene	50.000	49.184	1.6	64	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	69	0.00
64 T	Tetrachloroethene	50.000	0.000	100.0#	0	-10.98#
65 PM	Chlorobenzene	50.000	0.027	99.9#	0	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	0.000	100.0#	0	-11.84#
67 C	Ethyl Benzene	50.000	0.033	99.9#	0	0.00
68 T	m/p-Xylenes	100.000	0.023	100.0#	0	0.00
69 T	o-Xylene	50.000	0.007	100.0#	0	0.00
70 T	Styrene	50.000	0.030	99.9#	0	0.00
71 P	Bromoform	50.000	0.000	100.0#	0	-12.46#
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	49	0.00
73 T	Isopropylbenzene	50.000	0.017	100.0#	0	0.00
74 T	N-ethyl acetate	50.000	0.000	100.0#	0	-12.39#
75 P	1,1,2,2-Tetrachloroethane	50.000	0.005	100.0#	0	0.00
76 T	1,2,3-Trichloropropane	50.000	0.000	100.0#	0	-12.88#
77 T	Bromobenzene	50.000	0.000	100.0#	0	-12.86#
78 T	n-propylbenzene	50.000	0.060	99.9#	0	0.00
79 T	2-Chlorotoluene	50.000	0.038	99.9#	0	0.00
80 T	1,3,5-Trimethylbenzene	50.000	0.070	99.9#	0	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	0.000	100.0#	0	-12.63#
82 T	4-Chlorotoluene	50.000	0.074	99.9#	0	0.00
83 T	tert-Butylbenzene	50.000	0.017	100.0#	0	0.00
84 T	1,2,4-Trimethylbenzene	50.000	0.070	99.9#	0	0.00
85 T	sec-Butylbenzene	50.000	0.015	100.0#	0	0.00
86 T	p-Isopropyltoluene	50.000	0.051	99.9#	0	0.00
87 T	1,3-Dichlorobenzene	50.000	0.039	99.9#	0	0.00
88 T	1,4-Dichlorobenzene	50.000	0.070	99.9#	0	0.00
89 T	n-Butylbenzene	50.000	0.065	99.9#	0	0.00
90 T	Hexachloroethane	50.000	0.000	100.0#	0	-14.21#
91 T	1,2-Dichlorobenzene	50.000	0.092	99.8#	0	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	0.000	100.0#	0	-14.61#
93 T	1,2,4-Trichlorobenzene	50.000	0.000	100.0#	0	-15.27#
94 T	Hexachlorobutadiene	50.000	0.000	100.0#	0	-15.37#
95 T	Naphthalene	50.000	0.000	100.0#	0	-15.51#

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	0.000	100.0#	0	-15.70#

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