

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120821\
 Data File : VU046179.D
 Acq On : 08 Dec 2021 16:34
 Operator : SY/MD
 Sample : M4887-14ME
 Misc : 3.64g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EX8C8ME

Quant Time: Dec 09 03:20:32 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM112921WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Dec 03 05:08:36 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	216265	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.427	117	210462	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	109392	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	61798	34.689	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	69.380%
7) Chloroethane-d5	1.916	69	43414	31.740	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	63.480%#
11) 1,1-Dichloroethene-d2	2.549	63	82458	25.784	ug/L	-0.03
Spiked Amount	50.000	Range	60 - 125	Recovery	=	51.560%#
21) 2-Butanone-d5	4.658	46	115355	81.454	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	81.450%
24) Chloroform-d	5.067	84	114546	38.503	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	77.000%
26) 1,2-Dichloroethane-d4	5.703	65	82493	41.318	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	82.640%
32) Benzene-d6	5.726	84	265525	44.018	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.040%
36) 1,2-Dichloropropane-d6	6.690	67	84099	44.985	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	89.980%
41) Toluene-d8	7.899	98	240373	43.765	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	87.540%
43) trans-1,3-Dichloroprop...	8.182	79	42236	46.801	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	93.600%
47) 2-Hexanone-d5	8.681	63	84529	95.363	ug/L	0.04
Spiked Amount	100.000	Range	45 - 130	Recovery	=	95.360%
56) 1,1,2,2-Tetrachloroeth...	10.771	84	120830	42.619	ug/L	0.01
Spiked Amount	50.000	Range	65 - 120	Recovery	=	85.240%
66) 1,2-Dichlorobenzene-d4	12.198	152	98306	46.664	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.320%
Target Compounds						
					Qvalue	
34) Trichloroethene	6.542	95	982453	585.457	ug/L	98
35) Methylcyclohexane	6.761	83	5050	1.941	ug/L	96
42) Toluene	7.973	91	8865	1.297	ug/L	98
45) 1,1,2-Trichloroethane	8.404	97	17457	10.428	ug/L	97
46) Tetrachloroethene	8.552	164	21634	17.543	ug/L	94
53) m,p-Xylene	9.697	106	2571	0.896	ug/L	87
54) o-xylene	10.108	106	2054	0.738	ug/L	93

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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