

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120821\
 Data File : VU046186.D
 Acq On : 08 Dec 2021 19:36
 Operator : SY/MD
 Sample : M4887-12ME
 Misc : 4.79g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EX8A7ME

Quant Time: Dec 09 03:21:28 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	240973	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	234545	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	123137	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	67639	34.075	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	68.140%
7) Chloroethane-d5	1.919	69	46577	30.561	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	61.120%#
11) 1,1-Dichloroethene-d2	2.549	63	87069	24.434	ug/L	-0.03
Spiked Amount	50.000	Range	60 - 125	Recovery	=	48.860%#
21) 2-Butanone-d5	4.655	46	121004	76.682	ug/L	0.01
Spiked Amount	100.000	Range	40 - 130	Recovery	=	76.680%
24) Chloroform-d	5.063	84	120618	36.387	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	72.780%
26) 1,2-Dichloroethane-d4	5.703	65	89178	40.086	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	80.180%
32) Benzene-d6	5.726	84	282989	42.096	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.200%
36) 1,2-Dichloropropane-d6	6.693	67	89465	42.942	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	85.880%
41) Toluene-d8	7.899	98	257953	42.144	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	84.280%
43) trans-1,3-Dichloroprop...	8.185	79	45307	45.049	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	90.100%
47) 2-Hexanone-d5	8.681	63	91713	92.844	ug/L	0.04
Spiked Amount	100.000	Range	45 - 130	Recovery	=	92.840%
56) 1,1,2,2-Tetrachloroeth...	10.770	84	128767	40.755	ug/L	0.01
Spiked Amount	50.000	Range	65 - 120	Recovery	=	81.500%
66) 1,2-Dichlorobenzene-d4	12.198	152	105169	44.349	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.700%
Target Compounds						
					Qvalue	
20) cis-1,2-Dichloroethene	4.661	96	1373	0.718	ug/L	87
25) Chloroform	5.089	83	14057	3.946	ug/L	97
34) Trichloroethene	6.542	95	2311667	1236.106	ug/L	99
45) 1,1,2-Trichloroethane	8.407	97	11425	6.124	ug/L	95
46) Tetrachloroethene	8.552	164	29517	21.478	ug/L	96

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

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