

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU051222\
 Data File : VU048535.D
 Acq On : 12 May 2022 12:43
 Operator : SY/MD
 Sample : N2801-02
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EXLB5

Manual Integrations
 APPROVED

Reviewed By : John Carlone 05/13/2022
 Supervised By : Mahesh Dadoda 05/13/2022

Quant Time: May 13 03:57:57 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM050622WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri May 13 03:54:05 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	251745	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	247453	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.813	152	138147	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	81311	37.504	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	75.000%		
7) Chloroethane-d5	1.913	69	63140	44.623	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	89.240%		
11) 1,1-Dichloroethene-d2	2.569	63	133953	34.716	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	69.440%		
21) 2-Butanone-d5	4.620	46	163361	88.475	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	88.470%		
24) Chloroform-d	5.067	84	201828	53.595	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	107.200%		
26) 1,2-Dichloroethane-d4	5.704	65	142908	58.379	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	116.760%		
32) Benzene-d6	5.729	84	377862	50.250	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	100.500%		
36) 1,2-Dichloropropane-d6	6.691	67	114209	46.576	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	93.160%		
41) Toluene-d8	7.900	98	346789	52.145	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	104.300%		
43) trans-1,3-Dichloroprop...	8.179	79	61955	54.894	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	109.780%		
47) 2-Hexanone-d5	8.633	63	117979	99.406	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	99.410%		
56) 1,1,2,2-Tetrachloroeth...	10.755	84	178644	47.828	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	95.660%		
66) 1,2-Dichlorobenzene-d4	12.192	152	148653	54.342	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	108.680%		
Target Compounds					Qvalue	
13) Acetone	2.623	43	6323m	4.542	ug/L	
29) Cyclohexane	5.392	56	74249	21.744	ug/L	87
35) Methylcyclohexane	6.761	83	4730	1.416	ug/L	86
46) Tetrachloroethene	8.552	164	26215	16.662	ug/L	96
53) m,p-Xylene	9.697	106	9089	2.571	ug/L	85
61) Isopropylbenzene	10.485	105	42962	4.438	ug/L	99
63) 1,2,4-Trimethylbenzene	11.469	105	20461	2.575	ug/L	97

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

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