

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW072922\
 Data File : VW027107.D
 Acq On : 30 Jul 2022 01:05
 Operator : SY/MD
 Sample : N3956-04
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EXF03

Quant Time: Jul 30 04:29:17 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM072822WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Jul 30 01:28:32 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	640606	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	608738	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	321907	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	202790	33.274	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	66.540%		
7) Chloroethane-d5	1.564	69	170831	35.378	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	70.760%		
11) 1,1-Dichloroethene-d2	2.101	63	285680	27.534	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	55.060%#		
21) 2-Butanone-d5	3.886	46	225550	64.904	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	64.900%		
24) Chloroform-d	4.342	84	404176	36.822	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	73.640%		
26) 1,2-Dichloroethane-d4	5.027	65	245738	39.438	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	78.880%		
32) Benzene-d6	5.047	84	875098	40.937	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	81.880%		
36) 1,2-Dichloropropane-d6	6.066	67	273992	41.877	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	83.760%		
41) Toluene-d8	7.313	98	770942	39.900	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	79.800%#		
43) trans-1,3-Dichloroprop...	7.619	79	115993	40.133	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	80.260%		
47) 2-Hexanone-d5	8.088	63	272448	96.865	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	96.860%		
56) 1,1,2,2-Tetrachloroeth...	10.214	84	389132	39.446	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	78.900%		
66) 1,2-Dichlorobenzene-d4	11.622	152	286162	39.545	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	79.080%#		
Target Compounds					Qvalue	
13) Acetone	2.175	43	8035	3.122	ug/L	97
19) 1,1-Dichloroethane	3.191	63	9342	1.047	ug/L	96
33) Benzene	5.092	78	5692797	290.187	ug/L	100
42) Toluene	7.391	91	32400	1.602	ug/L	96
51) Chlorobenzene	8.882	112	96595	7.081	ug/L	98

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

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