

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW072922\
 Data File : VW027092.D
 Acq On : 29 Jul 2022 18:09
 Operator : SY/MD
 Sample : N3899-04 10X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DBUR3

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 08/01/2022
 Supervised By :Mahesh Dadoda 08/02/2022

Quant Time: Jul 30 00:09:17 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM072822WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Jul 30 00:04:45 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	537038	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	537905	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	256197	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	217563	42.582	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	85.160%		
7) Chloroethane-d5	1.565	69	179276	44.286	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	88.580%		
11) 1,1-Dichloroethene-d2	2.101	63	289222	33.251	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	66.500%		
21) 2-Butanone-d5	3.886	46	190703	65.459	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	65.460%		
24) Chloroform-d	4.343	84	392553	42.660	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	85.320%		
26) 1,2-Dichloroethane-d4	5.027	65	232492	44.507	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	89.020%		
32) Benzene-d6	5.043	84	795765	42.128	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	84.260%		
36) 1,2-Dichloropropane-d6	6.066	67	259123	44.820	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	89.640%		
41) Toluene-d8	7.313	98	675617	39.571	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	79.140%#		
43) trans-1,3-Dichloroprop...	7.619	79	101146	39.605	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	79.200%		
47) 2-Hexanone-d5	8.088	63	212653	85.562	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	85.560%		
56) 1,1,2,2-Tetrachloroeth...	10.214	84	369243	42.359	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	84.720%		
66) 1,2-Dichlorobenzene-d4	11.622	152	265546	46.108	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	92.220%		
Target Compounds					Qvalue	
13) Acetone	2.169	43	95392	44.208	ug/L	65
14) Carbon disulfide	2.288	76	11327	0.913	ug/L	99
22) 2-Butanone	3.986	43	17960m	7.545	ug/L	
33) Benzene	5.098	78	18527	1.069	ug/L	100
52) Ethylbenzene	9.014	91	53936	2.980	ug/L	99
53) m,p-Xylene	9.143	106	8265	1.161	ug/L	94
63) 1,2,4-Trimethylbenzene	10.915	105	13772	2.522	ug/L	100

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

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