

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW072722\
 Data File : VW027002.D
 Acq On : 27 Jul 2022 16:33
 Operator : SY/MD
 Sample : N3897-09
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DBUQ1

Quant Time: Jul 28 01:43:49 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM072222WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jul 28 01:41:31 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	571147	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	563388	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	254864	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	171545	35.811	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	71.620%
7) Chloroethane-d5	1.564	69	168823	43.564	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	87.120%
11) 1,1-Dichloroethene-d2	2.101	63	268735	31.183	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	62.360%
21) 2-Butanone-d5	3.886	46	353503	109.483	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	109.480%
24) Chloroform-d	4.342	84	435786	46.225	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.440%
26) 1,2-Dichloroethane-d4	5.027	65	258026	47.847	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.700%
32) Benzene-d6	5.046	84	872597	51.239	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.480%
36) 1,2-Dichloropropane-d6	6.066	67	282236	51.427	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	102.860%
41) Toluene-d8	7.313	98	706449	47.411	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.820%
43) trans-1,3-Dichloroprop...	7.622	79	111407	48.446	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	96.900%
47) 2-Hexanone-d5	8.088	63	256757	107.446	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	107.450%
56) 1,1,2,2-Tetrachloroeth...	10.213	84	403214	48.363	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	96.720%
66) 1,2-Dichlorobenzene-d4	11.622	152	284175	59.433	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	118.860%
Target Compounds						
					Qvalue	
13) Acetone	2.178	43	80610	35.556	ug/L	98
42) Toluene	7.394	91	26016	1.407	ug/L	100

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

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