

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW042023\
 Data File : VW030706.D
 Acq On : 20 Apr 2023 11:00
 Operator : SY/MD
 Sample : 02411-04
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AQ7

Quant Time: Apr 21 00:16:13 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM041723WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Apr 21 00:14:50 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	203747	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.793	117	197632	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	96065	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.282	65	57936	38.789	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	77.580%
7) Chloroethane-d5	1.536	69	65006	51.936	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	103.880%
11) 1,1-Dichloroethene-d2	2.063	65	37825	53.401	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	106.800%
21) 2-Butanone-d5	3.796	46	83683	102.004	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	102.000%
24) Chloroform-d	4.259	84	142534	52.658	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	105.320%
26) 1,2-Dichloroethane-d4	4.950	65	99035	56.908	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	113.820%
32) Benzene-d6	4.970	84	263387	56.369	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	112.740%
36) 1,2-Dichloropropane-d6	5.998	67	80680	55.587	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	111.180%
41) Toluene-d8	7.252	98	232301	52.951	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	105.900%
43) trans-1,3-Dichloroprop...	7.561	79	21816	29.822	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	59.640%#
47) 2-Hexanone-d5	8.034	63	53326	93.264	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	93.260%
56) 1,1,2,2-Tetrachloroeth...	10.159	84	106624	50.626	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	101.260%
66) 1,2-Dichlorobenzene-d4	11.571	152	93117	60.984	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	121.960%#
Target Compounds						
					Qvalue	
30) 1,1,1-Trichloroethane	4.523	97	3148	1.134	ug/L #	87
34) Trichloroethene	5.841	95	85688	54.892	ug/L	97
51) Chlorobenzene	8.821	112	2687	0.631	ug/L #	81
65) 1,4-Dichlorobenzene	11.220	146	2741	0.867	ug/L	95

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

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