

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW061523\
 Data File : VW031553.D
 Acq On : 16 Jun 2023 01:01
 Operator : SY/MD
 Sample : 03254-13
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EXYX4

Quant Time: Jun 16 06:19:21 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM061423WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jun 16 05:51:14 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	240434	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	240142	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152	118134	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.282	65	58125	36.324	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	72.640%
7) Chloroethane-d5	1.536	69	57348	41.074	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	82.140%
11) 1,1-Dichloroethene-d2	2.066	65	31813	38.575	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	77.160%
21) 2-Butanone-d5	3.796	46	105916	81.744	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	81.740%
24) Chloroform-d	4.259	84	165123	41.204	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	82.400%
26) 1,2-Dichloroethane-d4	4.950	65	111422	44.438	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.880%
32) Benzene-d6	4.970	84	291703	43.155	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.300%
36) 1,2-Dichloropropane-d6	5.995	67	103176	43.066	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	86.140%
41) Toluene-d8	7.249	98	247873	39.961	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	79.920%#
43) trans-1,3-Dichloroprop...	7.558	79	45316	38.800	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	77.600%
47) 2-Hexanone-d5	8.031	63	77280	81.698	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	81.700%
56) 1,1,2,2-Tetrachloroeth...	10.159	84	145770	40.311	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	80.620%
66) 1,2-Dichlorobenzene-d4	11.567	152	107979	47.951	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.900%
Target Compounds						
					Qvalue	
8) Chloroethane	1.552	64	2523	1.637	ug/L	86
12) 1,1-Dichloroethene	2.076	96	2340	1.315	ug/L #	1
17) trans-1,2-Dichloroethene	2.706	96	2671	1.438	ug/L	92
19) 1,1-Dichloroethane	3.121	63	122220	30.494	ug/L	98
20) cis-1,2-Dichloroethene	3.825	96	55677	27.743	ug/L	98
30) 1,1,1-Trichloroethane	4.519	97	158500	41.167	ug/L	99
34) Trichloroethene	5.847	95	4667	2.184	ug/L	85
46) Tetrachloroethene	7.912	164	6534	3.897	ug/L	97

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

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