

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU031523\
 Data File : VU053200.D
 Acq On : 15 Mar 2023 15:06
 Operator : JC/MD
 Sample : 01929-04
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EYFC7

Quant Time: Mar 16 04:01:52 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM031523WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Mar 16 03:54:54 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Krupa Patel 03/16/2023
 Supervised By :Mahesh Dadoda 03/17/2023

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

Internal Standards						
1) 1,4-Difluorobenzene	6.243	114	167478	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	160980	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.806	152	81287	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	71193	46.077	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	92.160%		
7) Chloroethane-d5	1.916	69	57270	45.824	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	91.640%		
11) 1,1-Dichloroethene-d2	2.568	63	91785	34.292	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	68.580%		
21) 2-Butanone-d5	4.623	46	65862	91.907	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	91.910%		
24) Chloroform-d	5.057	84	115156	45.251	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	90.500%		
26) 1,2-Dichloroethane-d4	5.697	65	74906	47.395	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	94.800%		
32) Benzene-d6	5.723	84	249138	47.714	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	95.420%		
36) 1,2-Dichloropropane-d6	6.687	67	79838	47.376	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	94.760%		
41) Toluene-d8	7.893	98	223378	45.950	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	91.900%		
43) trans-1,3-Dichloroprop...	8.173	79	38116	45.843	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	91.680%		
47) 2-Hexanone-d5	8.629	63	51808m	98.335	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	98.330%		
56) 1,1,2,2-Tetrachloroeth...	10.751	84	103109	47.232	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	94.460%		
66) 1,2-Dichlorobenzene-d4	12.189	152	73936	46.975	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	93.940%		

Target Compounds Qvalue

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

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