

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU050823\
 Data File : VU054082.D
 Acq On : 08 May 2023 15:56
 Operator : JC/MD
 Sample : 02662-05
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AZ4

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 05/09/2023
 Supervised By :Mahesh Dadoda 05/09/2023

Quant Time: May 09 04:39:34 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM042923WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat May 06 01:14:00 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.243	114	219134	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	205297	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.806	152	102677	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	65883	39.752	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	79.500%		
7) Chloroethane-d5	1.906	69	56908	52.310	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	104.620%		
11) 1,1-Dichloroethene-d2	2.562	63	97182	33.061	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	66.120%		
21) 2-Butanone-d5	4.616	46	110872	117.295	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	117.300%		
24) Chloroform-d	5.057	84	148740m	48.865	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	97.740%		
26) 1,2-Dichloroethane-d4	5.694	65	99062	50.687	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	101.380%		
32) Benzene-d6	5.719	84	285571	47.257	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	94.520%		
36) 1,2-Dichloropropane-d6	6.684	67	93857	49.199	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	98.400%		
41) Toluene-d8	7.893	98	255822	46.891	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	93.780%		
43) trans-1,3-Dichloroprop...	8.176	79	45628	48.331	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	96.660%		
47) 2-Hexanone-d5	8.629	63	73016	106.860	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	106.860%		
56) 1,1,2,2-Tetrachloroeth...	10.751	84	133436	53.102	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	106.200%		
66) 1,2-Dichlorobenzene-d4	12.188	152	105435	52.564	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	105.120%		
Target Compounds					Qvalue	
34) Trichloroethene	6.536	95	3871	2.441	ug/L	88

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

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