

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU032023\
 Data File : VU053298.D
 Acq On : 20 Mar 2023 11:31
 Operator : JC/MD
 Sample : 01929-16DL 200X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EYFE9DL

Quant Time: Mar 21 01:28:32 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM031523WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Mar 21 01:25:41 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Krupa Patel 03/21/2023
 Supervised By :Mahesh Dadoda 03/21/2023

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

Internal Standards						
1) 1,4-Difluorobenzene	6.243	114	117859	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	109202	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.806	152	51420	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	42724	39.293	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	78.580%		
7) Chloroethane-d5	1.916	69	38811	44.128	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	88.260%		
11) 1,1-Dichloroethene-d2	2.568	63	59061	31.356	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	62.720%		
21) 2-Butanone-d5	4.623	46	52262	103.632	ug/L	0.01
Spiked Amount 100.000	Range 40 - 130		Recovery =	103.630%		
24) Chloroform-d	5.057	84	79654	44.478	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	88.960%		
26) 1,2-Dichloroethane-d4	5.697	65	52478	47.184	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	94.360%		
32) Benzene-d6	5.723	84	165510	46.728	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	93.460%		
36) 1,2-Dichloropropane-d6	6.687	67	54700	47.850	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	95.700%		
41) Toluene-d8	7.893	98	147007	44.578	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	89.160%		
43) trans-1,3-Dichloroprop...	8.173	79	25230	44.732	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	89.460%		
47) 2-Hexanone-d5	8.629	63	39556	110.678	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	110.680%		
56) 1,1,2,2-Tetrachloroeth...	10.751	84	71029	47.964	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	95.920%		
66) 1,2-Dichlorobenzene-d4	12.189	152	46665	46.870	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	93.740%		
Target Compounds						Qvalue
5) Vinyl chloride	1.607	62	93656	75.527	ug/L	97
12) 1,1-Dichloroethene	2.581	96	1011m	1.168	ug/L	
20) cis-1,2-Dichloroethene	4.662	96	309527	300.072	ug/L	99
33) Benzene	5.771	78	22583	5.965	ug/L	100
34) Trichloroethene	6.539	95	1548	1.568	ug/L #	85

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

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