

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU080824\
 Data File : VU060358.D
 Acq On : 08 Aug 2024 16:08
 Operator : MD/SY
 Sample : P3401-01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 E1G79

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 08/12/2024
 Supervised By :Semsettin Yesilyurt 08/12/2024

Quant Time: Aug 09 00:03:22 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR080824WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Aug 08 23:46:27 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	113122	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	115733	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	52335	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	41777	4.705	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery =	94.000%		
7) Chloroethane-d5	1.911	69	38917	4.860	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery =	97.200%		
11) 1,1-Dichloroethene-d2	2.563	65	17558	4.646	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery =	93.000%		
20) 2-Butanone-d5	4.628	46	100491	53.326	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery =	106.660%		
24) Chloroform-d	5.055	84	84999	4.834	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	96.600%		
26) 1,2-Dichloroethane-d4	5.695	65	40522	4.970	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	99.400%		
32) Benzene-d6	5.721	84	171614	4.917	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	98.400%		
36) 1,2-Dichloropropane-d6	6.682	67	56377	5.207	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery =	104.200%		
41) Toluene-d8	7.894	98	150141	4.818	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	96.400%		
43) trans-1,3-Dichloroprop...	8.177	79	17549	5.014	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery =	100.200%		
46) 2-Hexanone-d5	8.628	63	77732	50.045	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery =	100.100%		
56) 1,1,2,2-Tetrachloroeth...	10.750	84	44314	4.988	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery =	99.800%		
66) 1,2-Dichlorobenzene-d4	12.187	152	56192	5.829	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery =	116.600%		
Target Compounds						Qvalue
5) Vinyl chloride	1.602	62	63883	7.188	ug/L	98
12) 1,1-Dichloroethene	2.573	96	7542	1.011	ug/L #	1
13) Acetone	2.653	43	7141m	5.549	ug/L	
16) Methylene chloride	3.043	84	1640	0.155	ug/L	99
18) trans-1,2-Dichloroethene	3.348	96	24470	3.344	ug/L	95
22) cis-1,2-Dichloroethene	4.657	96	1229651	139.206	ug/L	98
25) Chloroform	5.078	83	5196	0.316	ug/L	98
27) 1,2-Dichloroethane	5.795	62	3490	0.399	ug/L	96
33) Benzene	5.769	78	11278	0.338	ug/L	100
34) Trichloroethene	6.534	95	1204514	138.098	ug/L	99
42) Toluene	7.965	91	11382	0.323	ug/L	98

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

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