

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011725\
 Data File : VU062895.D
 Acq On : 18 Jan 2025 01:15
 Operator : MD/SY
 Sample : Q1086-15
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AF6

Manual Integrations
 APPROVED

Reviewed By : John Carlone 01/21/2025
 Supervised By : Mahesh Dadoda 01/21/2025

Quant Time: Jan 18 03:33:27 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR010225WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Jan 17 23:41:19 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.239	114	97975	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	91578	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	41307	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	19911	3.669	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery =	73.400%		
7) Chloroethane-d5	1.901	69	18094	4.145	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery =	83.000%		
11) 1,1-Dichloroethene-d2	2.554	65	10905	3.879	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery =	77.600%		
20) 2-Butanone-d5	4.615	46	56214	50.688	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery =	101.380%		
24) Chloroform-d	5.055	84	59671	4.470	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	89.400%		
26) 1,2-Dichloroethane-d4	5.698	65	34931	4.824	ug/L	0.01
Spiked Amount 5.000	Range 70 - 130		Recovery =	96.400%		
32) Benzene-d6	5.721	84	101970	4.555	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	91.200%		
36) 1,2-Dichloropropane-d6	6.679	67	29700	4.785	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery =	95.800%		
41) Toluene-d8	7.888	98	93135	4.270	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	85.400%		
43) trans-1,3-Dichloroprop...	8.171	79	14371	4.645	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery =	92.800%		
46) 2-Hexanone-d5	8.621	63	43910	45.126	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery =	90.260%		
56) 1,1,2,2-Tetrachloroeth...	10.746	84	24356	4.686	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery =	93.800%		
66) 1,2-Dichlorobenzene-d4	12.187	152	33558	4.883	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery =	97.600%		
Target Compounds					Qvalue	
5) Vinyl chloride	1.599	62	3515	0.498	ug/L #	50
10) 1,1,2-Trichloro-1,2,2-...	2.567	101	7810	1.136	ug/L #	28
12) 1,1-Dichloroethene	2.567	96	3295405	541.824	ug/L #	74
16) Methylene chloride	3.033	84	3616	0.543	ug/L	83
19) 1,1-Dichloroethane	3.853	63	2737185	234.943	ug/L	96
25) Chloroform	5.078	83	26084	1.819	ug/L	98
27) 1,2-Dichloroethane	5.788	62	13009	1.388	ug/L #	90
29) 1,1,1-Trichloroethane	5.300	97	61465395m	4424.826	ug/L	
34) Trichloroethene	6.531	95	178442	19.853	ug/L	99
47) Tetrachloroethene	8.547	164	2524	0.408	ug/L	85

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

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