

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011725\
 Data File : VU062896.D
 Acq On : 18 Jan 2025 01:39
 Operator : MD/SY
 Sample : Q1086-16
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AF7

Quant Time: Jan 18 03:33:51 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

Manual Integrations APPROVED

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

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

Internal Standards						
1) 1,4-Difluorobenzene	6.238	114	89842	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	83412	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	38442	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	19070	3.833	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery =	76.600%		
7) Chloroethane-d5	1.901	69	17906	4.473	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery =	89.400%		
11) 1,1-Dichloroethene-d2	2.557	65	9195	3.567	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery =	71.400%		
20) 2-Butanone-d5	4.608	46	52123	51.254	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery =	102.500%		
24) Chloroform-d	5.049	84	56653	4.628	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	92.600%		
26) 1,2-Dichloroethane-d4	5.692	65	32338	4.870	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	97.400%		
32) Benzene-d6	5.714	84	93429	4.582	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	91.600%		
36) 1,2-Dichloropropane-d6	6.676	67	26686	4.720	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery =	94.400%		
41) Toluene-d8	7.888	98	80519	4.053	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	81.000%		
43) trans-1,3-Dichloroprop...	8.171	79	12837	4.555	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery =	91.200%		
46) 2-Hexanone-d5	8.621	63	40243	45.407	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery =	90.820%		
56) 1,1,2,2-Tetrachloroeth...	10.746	84	23153	4.890	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery =	97.800%		
66) 1,2-Dichlorobenzene-d4	12.184	152	31978	5.000	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery =	100.000%		
Target Compounds					Qvalue	
3) Chloromethane	1.515	50	977	0.170	ug/L	99
12) 1,1-Dichloroethene	2.570	96	180284	32.325	ug/L #	73
13) Acetone	2.615	43	3739	4.641	ug/L	89
19) 1,1-Dichloroethane	3.853	63	601583	56.311	ug/L	97
25) Chloroform	5.078	83	3733	0.284	ug/L	87
29) 1,1,1-Trichloroethane	5.300	97	25738151m	2034.255	ug/L	
34) Trichloroethene	6.531	95	5464	0.667	ug/L	87

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

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