

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011725\
 Data File : VU062898.D
 Acq On : 18 Jan 2025 02:28
 Operator : MD/SY
 Sample : Q1086-19
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AE4

Quant Time: Jan 18 03:34:32 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	91930	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	88071	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	40647	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	15362	3.017	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	60.400%
7) Chloroethane-d5	1.901	69	17937	4.379	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	87.600%
11) 1,1-Dichloroethene-d2	2.557	65	7716	2.925	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	58.600%#
20) 2-Butanone-d5	4.608	46	53896	51.793	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	103.580%
24) Chloroform-d	5.052	84	60320	4.815	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.400%
26) 1,2-Dichloroethane-d4	5.692	65	34657	5.101	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.000%
32) Benzene-d6	5.717	84	101237	4.702	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.000%
36) 1,2-Dichloropropane-d6	6.679	67	28785	4.822	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.400%
41) Toluene-d8	7.888	98	57872	2.759	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	55.200%#
43) trans-1,3-Dichloroprop...	8.171	79	12595	4.233	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	84.600%
46) 2-Hexanone-d5	8.621	63	43148	46.109	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	92.220%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	24303	4.862	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	97.200%
66) 1,2-Dichlorobenzene-d4	12.183	152	33725	4.987	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.800%
Target Compounds						
3) Chloromethane	1.515	50	981	0.167	ug/L	99
9) Trichlorofluoromethane	2.126	101	2403	0.180	ug/L	97
12) 1,1-Dichloroethene	2.570	96	101845	17.846	ug/L #	76
16) Methylene chloride	3.036	84	1013	0.162	ug/L	89
19) 1,1-Dichloroethane	3.853	63	1616584	147.882	ug/L	96
25) Chloroform	5.081	83	15015	1.116	ug/L	93
27) 1,2-Dichloroethane	5.788	62	10158	1.155	ug/L #	91
29) 1,1,1-Trichloroethane	5.299	97	43336860m	3244.002	ug/L	
34) Trichloroethene	6.531	95	127689	14.772	ug/L	98
47) Tetrachloroethene	8.544	164	5687	0.955	ug/L	94

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011725\
Data File : VU062898.D
Acq On : 18 Jan 2025 02:28
Operator : MD/SY
Sample : Q1086-19
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 44 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0AE4

Manual Integrations
APPROVED

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

Quant Time: Jan 18 03:34:32 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

