

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012025\
 Data File : VU062915.D
 Acq On : 20 Jan 2025 13:30
 Operator : MD/SY
 Sample : Q1072-16DL 2X
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GCQ98DL

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 01/21/2025
 Supervised By :Semsettin Yesilyurt 01/21/2025

Quant Time: Jan 21 05:05:35 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR010225WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Jan 21 02:39:03 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.239	114	94864	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	89411	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	40865	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	25559	4.865	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	97.200%
7) Chloroethane-d5	1.904	69	21900	5.182	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	103.600%
11) 1,1-Dichloroethene-d2	2.557	65	13706	5.036	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	100.800%
20) 2-Butanone-d5	4.605	46	61862	57.610	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	115.220%
24) Chloroform-d	5.046	84	67183	5.197	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	104.000%
26) 1,2-Dichloroethane-d4	5.689	65	38814	5.536	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	110.800%
32) Benzene-d6	5.714	84	112953	5.168	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.400%
36) 1,2-Dichloropropane-d6	6.679	67	32711	5.398	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	108.000%
41) Toluene-d8	7.888	98	106912	5.021	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.400%
43) trans-1,3-Dichloroprop...	8.171	79	16177	5.355	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	107.200%
46) 2-Hexanone-d5	8.621	63	48362	50.906	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	101.820%
56) 1,1,2,2-Tetrachloroeth...	10.743	84	26854	5.291	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	105.800%
66) 1,2-Dichlorobenzene-d4	12.184	152	37882	5.572	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	111.400%
Target Compounds						
12) 1,1-Dichloroethene	2.567	96	1263	0.214	ug/L #	1
13) Acetone	2.612	43	98247	115.497	ug/L	100
18) trans-1,2-Dichloroethene	3.348	96	1688	0.268	ug/L	98
19) 1,1-Dichloroethane	3.856	63	20634	1.829	ug/L	93
22) cis-1,2-Dichloroethene	4.653	96	40171	5.847	ug/L	98

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

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