

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU020725\
 Data File : VU063216.D
 Acq On : 07 Feb 2025 11:19
 Operator : MD/SY
 Sample : Q1291-13
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Feb 10 15:32:30 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR020425WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Feb 10 15:31:39 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.239	114	72733	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	70320	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	27545	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	17112	4.113	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	82.200%	
7) Chloroethane-d5	1.901	69	18002	4.662	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	93.200%	
11) 1,1-Dichloroethene-d2	2.554	65	8198	4.414	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	88.200%	
20) 2-Butanone-d5	4.605	46	66561	48.599	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	97.200%	
24) Chloroform-d	5.049	84	45198	4.914	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	98.200%	
26) 1,2-Dichloroethane-d4	5.689	65	24198	5.115	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	102.200%	
32) Benzene-d6	5.714	84	86097	4.694	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	93.800%	
36) 1,2-Dichloropropane-d6	6.679	67	30419	5.030	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	100.600%	
41) Toluene-d8	7.888	98	68758	4.243	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	84.800%	
43) trans-1,3-Dichloroprop...	8.171	79	9890	4.365	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	87.200%	
46) 2-Hexanone-d5	8.621	63	45753	40.120	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	80.240%	
56) 1,1,2,2-Tetrachloroeth...	10.746	84	25284	4.737	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	94.800%	
66) 1,2-Dichlorobenzene-d4	12.184	152	23807	5.176	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	103.600%	
Target Compounds						
35) Methylcyclohexane	6.679	83	6709	0.762	ug/L #	18
37) 1,2-Dichloropropane	6.676	63	2966	0.481	ug/L #	90
61) 1,2,3-Trichloropropane	11.804	75	3464	1.042	ug/L #	68

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

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