

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012725\
 Data File : VU063049.D
 Acq On : 28 Jan 2025 05:42
 Operator : MD/SY
 Sample : Q1195-14
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 E2965

Quant Time: Jan 29 08:20:28 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR012725WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Jan 29 08:16:38 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.235	114	108229	5.000	ug/L	# 0.00
28) Chlorobenzene-d5	9.405	117	138130	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.801	152	77780	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.589	65	37439	9.623	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	= 192.400%#	
7) Chloroethane-d5	1.901	69	15519	5.254	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	= 105.000%	
11) 1,1-Dichloroethene-d2	2.554	65	10321	4.436	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	= 88.800%	
20) 2-Butanone-d5	4.634	46	107769	95.439	ug/L	0.03
Spiked Amount	50.000	Range	40 - 130	Recovery	= 190.880%#	
24) Chloroform-d	5.049	84	71777	4.644	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	= 92.800%	
26) 1,2-Dichloroethane-d4	5.688	65	65963	7.477	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	= 149.600%#	
32) Benzene-d6	5.701	84	139936	4.433	ug/L	-0.01
Spiked Amount	5.000	Range	70 - 125	Recovery	= 88.600%	
36) 1,2-Dichloropropane-d6	6.676	67	30479	3.792	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	= 75.800%	
41) Toluene-d8	7.885	98	246518	7.899	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	= 158.000%#	
43) trans-1,3-Dichloroprop...	8.167	79	39162	7.871	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	= 157.400%#	
46) 2-Hexanone-d5	8.621	63	160901	129.605	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	= 259.220%#	
56) 1,1,2,2-Tetrachloroeth...	10.743	84	51814	6.789	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	= 135.800%#	
66) 1,2-Dichlorobenzene-d4	12.180	152	64905	4.662	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	= 93.200%	
Target Compounds						Qvalue
13) Acetone	2.653	43	23314	31.931	ug/L	97
14) Carbon disulfide	2.779	76	158489	11.003	ug/L	97
15) Methyl Acetate	2.952	43	23620	16.845	ug/L	94
16) Methylene chloride	3.033	84	11587	1.955	ug/L	88
19) 1,1-Dichloroethane	3.853	63	221038	21.194	ug/L	95
21) 2-Butanone	4.734	43	14750	14.812	ug/L #	63
30) Cyclohexane	5.373	56	1275	0.128	ug/L #	93
33) Benzene	5.762	78	54729	1.635	ug/L	100
35) Methylcyclohexane	6.753	83	1538	0.107	ug/L #	72
40) 4-Methyl-2-pentanone	7.782	43	82570	22.741	ug/L #	91
42) Toluene	7.955	91	1930921	48.544	ug/L	100
52) Ethylbenzene	9.556	91	451898	9.748	ug/L	97
53) m,p-Xylene	9.679	106	639674	35.732	ug/L	96
54) o-Xylene	10.087	106	319340	19.471	ug/L	99
62) 1,3,5-Trimethylbenzene	11.077	105	54014	1.250	ug/L	99
63) 1,2,4-Trimethylbenzene	11.457	105	142801	3.494	ug/L	97

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