

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012725\
 Data File : VU063048.D
 Acq On : 28 Jan 2025 05:18
 Operator : MD/SY
 Sample : Q1195-13
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 E2963

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 01/30/2025
 Supervised By :Semsettin Yesilyurt 01/30/2025

Quant Time: Jan 29 08:20:07 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	6.283	114	114854	5.000	ug/L	0.05
28) Chlorobenzene-d5	9.415	117	110592	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	63592	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.624	65	15331	3.713	ug/L	0.03
Spiked Amount	5.000	Range	40 - 130	Recovery	=	74.200%
7) Chloroethane-d5	1.936	69	11670	3.723	ug/L	0.03
Spiked Amount	5.000	Range	65 - 130	Recovery	=	74.400%
11) 1,1-Dichloroethene-d2	2.592	65	9133	3.699	ug/L	0.04
Spiked Amount	5.000	Range	60 - 125	Recovery	=	74.000%
20) 2-Butanone-d5	4.721	46	40392	33.707	ug/L	0.12
Spiked Amount	50.000	Range	40 - 130	Recovery	=	67.420%
24) Chloroform-d	5.094	84	66520	4.056	ug/L	0.04
Spiked Amount	5.000	Range	70 - 125	Recovery	=	81.200%
26) 1,2-Dichloroethane-d4	5.750	65	38869	4.152	ug/L	0.06
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.000%
32) Benzene-d6	5.769	84	103699	4.103	ug/L	0.05
Spiked Amount	5.000	Range	70 - 125	Recovery	=	82.000%
36) 1,2-Dichloropropane-d6	6.717	67	29081	4.519	ug/L	0.04
Spiked Amount	5.000	Range	60 - 140	Recovery	=	90.400%
41) Toluene-d8	7.907	98	106277	4.253	ug/L	0.02
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.000%
43) trans-1,3-Dichloroprop...	8.187	79	16627	4.174	ug/L	0.02
Spiked Amount	5.000	Range	55 - 130	Recovery	=	83.400%
46) 2-Hexanone-d5	8.643	63	47376	47.664	ug/L	0.03
Spiked Amount	50.000	Range	45 - 130	Recovery	=	95.320%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	30031	4.915	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	98.200%
66) 1,2-Dichlorobenzene-d4	12.183	152	49137	4.317	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	86.400%
Target Compounds	Qvalue					
13) Acetone	2.763	43	16408	21.176	ug/L	46
14) Carbon disulfide	2.814	76	10818	0.708	ug/L	96
19) 1,1-Dichloroethane	3.894	63	5404	0.488	ug/L	93
21) 2-Butanone	4.811	43	5893m	5.576	ug/L	
33) Benzene	5.817	78	29268	1.092	ug/L	100
34) Trichloroethene	6.570	95	12464	1.369	ug/L	97
40) 4-Methyl-2-pentanone	7.814	43	14723	5.065	ug/L	91
42) Toluene	7.978	91	183313	5.756	ug/L	100
47) Tetrachloroethene	8.557	164	281909	35.601	ug/L	97
52) Ethylbenzene	9.569	91	67630	1.822	ug/L	96
53) m,p-Xylene	9.688	106	80121	5.590	ug/L	96
54) o-Xylene	10.094	106	47186	3.593	ug/L	97
60) Isopropylbenzene	10.479	105	6119	0.152	ug/L #	84
62) 1,3,5-Trimethylbenzene	11.081	105	19657	0.556	ug/L	95
63) 1,2,4-Trimethylbenzene	11.460	105	60784	1.819	ug/L	100

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

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