

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012925\
 Data File : VU063085.D
 Acq On : 29 Jan 2025 11:35
 Operator : MD/SY
 Sample : Q1195-14DL 5X
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 E2965DL

Manual Integrations
 APPROVED

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

Quant Time: Jan 30 07:34:05 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR012725WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Jan 30 07:33:13 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.296	114	90644	5.000	ug/L	0.06
28) Chlorobenzene-d5	9.422	117	82514	5.000	ug/L	0.01
58) 1,4-Dichlorobenzene-d4	11.807	152	53988	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.637	65	10039	3.081	ug/L	0.04
Spiked Amount	5.000	Range	40 - 130	Recovery	=	61.600%
7) Chloroethane-d5	1.952	69	8558	3.459	ug/L	0.05
Spiked Amount	5.000	Range	65 - 130	Recovery	=	69.200%
11) 1,1-Dichloroethene-d2	2.608	65	5740	2.946	ug/L	0.05
Spiked Amount	5.000	Range	60 - 125	Recovery	=	59.000%#
20) 2-Butanone-d5	4.743	46	24589m	26.000	ug/L	0.13
Spiked Amount	50.000	Range	40 - 130	Recovery	=	52.000%
24) Chloroform-d	5.123	84	48784	3.769	ug/L	0.07
Spiked Amount	5.000	Range	70 - 125	Recovery	=	75.400%
26) 1,2-Dichloroethane-d4	5.769	65	28794	3.897	ug/L	0.08
Spiked Amount	5.000	Range	70 - 130	Recovery	=	78.000%
32) Benzene-d6	5.788	84	73226	3.884	ug/L	0.07
Spiked Amount	5.000	Range	70 - 125	Recovery	=	77.600%
36) 1,2-Dichloropropane-d6	6.727	67	18397	3.832	ug/L	0.05
Spiked Amount	5.000	Range	60 - 140	Recovery	=	76.600%
41) Toluene-d8	7.914	98	76372	4.097	ug/L	0.03
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.000%
43) trans-1,3-Dichloroprop...	8.197	79	12022	4.045	ug/L	0.03
Spiked Amount	5.000	Range	55 - 130	Recovery	=	80.800%
46) 2-Hexanone-d5	8.647	63	29509	39.790	ug/L	0.03
Spiked Amount	50.000	Range	45 - 130	Recovery	=	79.580%
56) 1,1,2,2-Tetrachloroeth...	10.753	84	18697	4.101	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	82.000%
66) 1,2-Dichlorobenzene-d4	12.187	152	40115	4.151	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	83.000%
Target Compounds						
13) Acetone	2.776	43	3138m	5.132	ug/L	
14) Carbon disulfide	2.833	76	16612	1.377	ug/L	97
19) 1,1-Dichloroethane	3.911	63	7666	0.878	ug/L #	93
40) 4-Methyl-2-pentanone	7.827	43	3206	1.478	ug/L #	66
42) Toluene	7.988	91	109682	4.616	ug/L	98
52) Ethylbenzene	9.573	91	51869	1.873	ug/L	98
53) m,p-Xylene	9.692	106	65623	6.136	ug/L	99
54) o-Xylene	10.100	106	43207	4.410	ug/L	97
63) 1,2,4-Trimethylbenzene	11.463	105	13481	0.475	ug/L	97

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

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