

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX013125\
 Data File : VX044788.D
 Acq On : 31 Jan 2025 11:59
 Operator : JC/MD
 Sample : Q1189-20ME
 Misc : 8.67g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 A44S1ME

Quant Time: Feb 03 07:32:26 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML012825WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Feb 03 07:31:09 2025
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 02/03/2025
 Supervised By : Mahesh Dadoda 02/03/2025

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

Internal Standards						
1) 1,4-Difluorobenzene	6.757	114	253618	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.049	117	223443	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	100526	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	97721m	51.187	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	102.380%
7) Chloroethane-d5	1.648	69	30925m	42.640	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	85.280%
11) 1,1-Dichloroethene-d2	2.276	65	37363	45.786	ug/L	-0.02
Spiked Amount	50.000	Range	60 - 125	Recovery	=	91.580%
21) 2-Butanone-d5	4.483	46	96739	118.532	ug/L	0.03
Spiked Amount	100.000	Range	40 - 130	Recovery	=	118.530%
24) Chloroform-d	5.050	84	158303	47.189	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.380%
26) 1,2-Dichloroethane-d4	5.946	65	102203	50.756	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.520%
32) Benzene-d6	5.964	84	347883	49.793	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.580%
36) 1,2-Dichloropropane-d6	7.306	67	109376	49.460	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	98.920%
41) Toluene-d8	8.641	98	309939	50.123	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.240%
43) trans-1,3-Dichloroprop...	8.952	79	48281	46.028	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	92.060%
47) 2-Hexanone-d5	9.391	63	68287	104.339	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	104.340%
56) 1,1,2,2-Tetrachloroeth...	11.189	84	140469	51.117	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	102.240%
66) 1,2-Dichlorobenzene-d4	12.317	152	102539	52.131	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	104.260%

Target Compounds Qvalue

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

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