

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102821\
 Data File : VX025004.D
 Acq On : 28 Oct 2021 14:18
 Operator : JC/MD
 Sample : VX1028WBL02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VBLK617

Manual Integrations
 APPROVED

MMDadoda
 11/1/2021 12:58:44 PM

Quant Time: Oct 29 06:48:04 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML102821WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Oct 28 12:38:37 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	154140	50.000	ug/L	# 0.00
28) Chlorobenzene-d5	10.055	117	139463	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	59935	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	48950	49.819	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	99.640%
7) Chloroethane-d5	1.672	69	37229	55.432	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	110.860%
11) 1,1-Dichloroethene-d2	2.307	63	91871	37.945	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	75.880%
21) 2-Butanone-d5	4.471	46	106169	108.179	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	108.180%
24) Chloroform-d	5.062	84	128370	49.931	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.860%
26) 1,2-Dichloroethane-d4	5.964	65	98309	52.144	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	104.280%
32) Benzene-d6	5.977	84	204265	51.602	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.200%
36) 1,2-Dichloropropane-d6	7.312	67	70871	52.535	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	105.080%
41) Toluene-d8	8.653	98	191751	50.633	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	101.260%
43) trans-1,3-Dichloroprop...	8.952	79	39488	50.936	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	101.880%
47) 2-Hexanone-d5	9.391	63	74622m	108.646	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	108.650%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	95083	52.124	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	104.240%
66) 1,2-Dichlorobenzene-d4	12.323	152	62524	53.760	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	107.520%

Target Compounds Qvalue

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

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