

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122721\
 Data File : VX026084.D
 Acq On : 28 Dec 2021 00:36
 Operator : JC/MD
 Sample : PB141699ZHE#02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB141699ZHE#02

Quant Time: Dec 28 02:56:10 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML122321WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Dec 28 02:17:03 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	194604	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	174845	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	79430	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.374	65	61446	44.526	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	89.060%
7) Chloroethane-d5	1.672	69	55582	50.398	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	100.800%
11) 1,1-Dichloroethene-d2	2.312	63	97211	35.547	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	71.100%
21) 2-Butanone-d5	4.458	46	140929	117.789	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	117.790%
24) Chloroform-d	5.068	84	146787	53.152	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	106.300%
26) 1,2-Dichloroethane-d4	5.964	65	98845	52.864	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	105.720%
32) Benzene-d6	5.983	84	277725	55.185	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	110.360%
36) 1,2-Dichloropropane-d6	7.312	67	94371	60.325	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	120.660%#
41) Toluene-d8	8.653	98	243469	51.814	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	103.620%
43) trans-1,3-Dichloroprop...	8.951	79	41507	60.984	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	121.960%
47) 2-Hexanone-d5	9.384	63	103573	128.284	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	128.280%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	132509	57.445	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	114.900%
66) 1,2-Dichlorobenzene-d4	12.323	152	91611	61.034	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	122.060%#

Target Compounds	Qvalue

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

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