

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121021\
 Data File : VX025702.D
 Acq On : 10 Dec 2021 15:28
 Operator : JC/MD
 Sample : M4888-10ME
 Misc : 4.78g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 EX8B5ME

Quant Time: Dec 10 23:33:58 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM112221WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Dec 10 23:31:21 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	115001	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.061	117	102489	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	50614	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	32014	40.791	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	81.580%
7) Chloroethane-d5	1.648	69	20102	31.034	ug/L	-0.02
Spiked Amount	50.000	Range	70 - 130	Recovery	=	62.060%#
11) 1,1-Dichloroethene-d2	2.276	63	50190	40.108	ug/L	-0.03
Spiked Amount	50.000	Range	60 - 125	Recovery	=	80.220%
21) 2-Butanone-d5	4.501	46	48372	82.797	ug/L	0.05
Spiked Amount	100.000	Range	40 - 130	Recovery	=	82.800%
24) Chloroform-d	5.068	84	61605	44.913	ug/L	0.01
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.820%
26) 1,2-Dichloroethane-d4	5.964	65	42046	49.178	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.360%
32) Benzene-d6	5.977	84	135642	49.937	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.880%
36) 1,2-Dichloropropane-d6	7.312	67	39792	47.316	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	94.640%
41) Toluene-d8	8.653	98	124066	48.390	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.780%
43) trans-1,3-Dichloroprop...	8.958	79	17286	40.883	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	81.760%
47) 2-Hexanone-d5	9.403	63	33650	76.867	ug/L	0.02
Spiked Amount	100.000	Range	45 - 130	Recovery	=	76.870%
56) 1,1,2,2-Tetrachloroeth...	11.201	84	53822	45.283	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	90.560%
66) 1,2-Dichlorobenzene-d4	12.323	152	47076	47.421	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.840%
Target Compounds						Qvalue
35) Methylcyclohexane	7.379	83	1374	1.212	ug/L	# 80
42) Toluene	8.720	91	3014	0.998	ug/L	93
46) Tetrachloroethene	9.275	164	1004	1.644	ug/L	84
53) m,p-Xylene	10.305	106	1473	1.121	ug/L	81

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

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