

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL052021\
 Data File : VL037028.D
 Acq On : 20 May 2021 17:53
 Operator : SY/AP
 Sample : M2424-13 10X
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 DUP-03-05132021

Manual Integrations
 APPROVED

MMDadoda
 5/24/2021 3:23:58 PM

Quant Time: May 21 03:04:56 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL051821AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LTue May 18 2021
 QLast Update : Tue May 18 12:00:15 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.63	49	1266370	10.00	ppbv	-0.02
33) 1,4-Difluorobenzene	7.14	114	3667486	10.00	ppbv	-0.02
55) Chlorobenzene-d5	12.04	117	3217493	10.00	ppbv	-0.02

System Monitoring Compounds		R.T.	QIon	Response	Conc	Units	Dev(Min)
68) 1-Bromo-4-Fluorobenzene	14.37	95	2347837	9.71	ppbv	-0.02	
Spiked Amount	10.000	Range	65 - 135	Recovery	=	97.10%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
4) Chloromethane	3.12	50	9915m	0.126	ppbv	
9) Propene	2.99	41	21996	0.265	ppbv	88
10) Heptane	8.08	43	21749	0.105	ppbv #	74
13) Ethanol	3.60	45	92451m	8.341	ppbv	
15) Acetone	3.82	43	2647471	20.411	ppbv	98
17) tert-Butyl alcohol	4.29	59	25324m	0.213	ppbv	
19) Isopropyl Alcohol	3.96	45	44675m	0.641	ppbv	
20) Methylene Chloride	4.31	84	575775	8.281	ppbv	97
26) Hexane	5.65	57	447772	2.812	ppbv #	48
34) 2-Butanone	5.22	43	125707	0.941	ppbv #	84
53) Toluene	9.77	91	121936	0.324	ppbv	97

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

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