

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL051921\
 Data File : VL037013.D
 Acq On : 20 May 2021 4:59
 Operator : SY/AP
 Sample : M2424-09 10X
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 KSV-09

Manual Integrations
 APPROVED

MMDadoda
 5/24/2021 3:02:58 PM

Quant Time: May 20 08:45:55 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL051821AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Tue 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	5.64	49	1009067	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.15	114	2897524	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.05	117	2694930	10.00	ppbv	-0.01

System Monitoring Compounds		R.T.	QIon	Response	Conc	Units	Dev(Min)
68) 1-Bromo-4-Fluorobenzene		14.38	95	2071716	10.23	ppbv	-0.01
Spiked Amount	10.000	Range	65 - 135	Recovery	=	102.30%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
9) Propene	2.99	41	61287	0.926	ppbv	98
10) Heptane	8.09	43	29090	0.176	ppbv #	76
13) Ethanol	3.60	45	57893m	6.555	ppbv	
15) Acetone	3.82	43	4678882	45.270	ppbv	97
17) tert-Butyl alcohol	4.30	59	46245m	0.488	ppbv	
19) Isopropyl Alcohol	3.96	45	44108	0.794	ppbv #	30
20) Methylene Chloride	4.32	84	89369	1.613	ppbv	95
26) Hexane	5.66	57	130741	1.030	ppbv #	25
27) Carbon Disulfide	4.52	76	32721	0.256	ppbv #	91
34) 2-Butanone	5.22	43	295749	2.803	ppbv	94
51) 2-Hexanone	10.12	43	34518m	0.375	ppbv	
53) Toluene	9.78	91	82354m	0.277	ppbv	
59) m/p-Xylene	12.94	91	45226m	0.144	ppbv	
74) 1,2,4-Trimethylbenzene	16.73	105	33560m	0.097	ppbv	

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

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