

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL051921\
 Data File : VL037011.D
 Acq On : 20 May 2021 3:42
 Operator : SY/AP
 Sample : M2424-02 10X
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 KSV-05

Manual Integrations
 APPROVED

MMDadoda
 5/24/2021 3:02:35 PM

Quant Time: May 20 08:39:05 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
 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	991611	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.14	114	2969912	10.00	ppbv	-0.01
55) Chlorobenzene-d5	12.05	117	2713999	10.00	ppbv	-0.01

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.38	95	2094896	10.28	ppbv	-0.01
Spiked Amount	10.000	Range	65 - 135	Recovery	=	102.80%

Target Compounds					Ovalue
9) Propene	2.99	41	140167	2.155 ppbv	94
10) Heptane	8.10	43	37537	0.232 ppbv	96
13) Ethanol	3.60	45	86687m	9.988 ppbv	
15) Acetone	3.82	43	3670504	36.138 ppbv	98
17) tert-Butyl alcohol	4.29	59	29921m	0.322 ppbv	
19) Isopropyl Alcohol	3.97	45	55113m	1.009 ppbv	
20) Methylene Chloride	4.33	84	16772	0.308 ppbv #	82
26) Hexane	5.66	57	65782	0.528 ppbv #	28
27) Carbon Disulfide	4.53	76	204299	1.626 ppbv	97
30) Cyclohexane	7.10	84	18288	0.173 ppbv #	14
34) 2-Butanone	5.23	43	252992	2.339 ppbv #	90
36) Benzene	6.86	78	338401	1.323 ppbv	95
51) 2-Hexanone	10.13	43	35816	0.380 ppbv #	88
52) Tetrachloroethene	11.19	164	3213m	0.032 ppbv	
53) Toluene	9.77	91	359247m	1.180 ppbv	
58) Ethyl Benzene	12.68	91	45121m	0.118 ppbv	
59) m/p-Xylene	12.95	91	43782m	0.138 ppbv	
74) 1,2,4-Trimethylbenzene	16.73	105	36748m	0.106 ppbv	

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

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