

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL061621\
 Data File : VL037180.D
 Acq On : 16 Jun 2021 21:22
 Operator : SY/AP
 Sample : M2713-02DL 10X
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 MIDDLE

Manual Integrations
 APPROVED

MMDadoda
 6/17/2021 5:38:17 PM

Quant Time: Jun 17 03:44:27 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL061621AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Jun 17 03:44:27 2021
 QLast Update : Wed Jun 16 14:06:32 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.67	49	1395195	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.18	114	4153512	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.09	117	3667069	10.00	ppbv	0.00

System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.42	95	2668970	9.60	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	96.00%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
9) Propene	3.02	41	12623m	0.146	ppbv	
13) Ethanol	3.62	45	20353m	1.517	ppbv	
15) Acetone	3.87	43	130571	0.830	ppbv #	64
19) Isopropyl Alcohol	4.00	45	97230m	1.020	ppbv	
20) Methylene Chloride	4.35	84	96536	1.025	ppbv	95
24) 1,1-Dichloroethane	5.01	63	37819	0.208	ppbv #	90
26) Hexane	5.69	57	49032	0.285	ppbv #	50
32) 1,1,1-Trichloroethane	6.51	97	1045643	3.675	ppbv	99
34) 2-Butanone	5.27	43	23952	0.148	ppbv #	55
50) 4-Methyl-2-Pentanone	8.78	43	59911m	0.270	ppbv	
53) Toluene	9.81	91	260246	0.649	ppbv	96
58) Ethyl Benzene	12.71	91	126652	0.251	ppbv #	84
59) m/p-Xylene	12.97	91	601904	1.407	ppbv	96
60) o-Xylene	13.69	91	266819	0.655	ppbv	100

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

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