

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL100721\
 Data File : VL037804.D
 Acq On : 7 Oct 2021 20:25
 Operator : SY/AP
 Sample : M4079-10
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 C0P16

Manual Integrations
 APPROVED

apatel
 10/14/2021 1:19:33 PM

Quant Time: Oct 08 10:56:25 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL100421AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Mon Oct 0
 QLast Update : Mon Oct 04 17:43:54 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.65	49	1126423	10.00	ppbv	-0.01
33) 1,4-Difluorobenzene	7.16	114	3454070	10.00	ppbv	-0.02
55) Chlorobenzene-d5	12.07	117	2972723	10.00	ppbv	-0.02

System Monitoring Compounds		R.T.	QIon	Response	Conc	Units	Dev(Min)
68) 1-Bromo-4-Fluorobenzene	14.40	95	2072071	9.97	ppbv	-0.02	
Spiked Amount	10.000	Range	65 - 135	Recovery	=	99.70%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) Dichlorodifluoromethane	3.04	85	26824	0.149	ppbv	94
3) Chlorodifluoromethane	2.98	51	25010	0.116	ppbv #	89
9) Propene	3.01	41	23754m	0.298	ppbv	
11) Trichlorofluoromethane	3.94	101	35470m	0.221	ppbv	
13) Ethanol	3.60	45	142412m	21.867	ppbv	
15) Acetone	3.84	43	337308	3.336	ppbv	97
17) tert-Butyl alcohol	4.30	59	46387m	0.445	ppbv	
19) Isopropyl Alcohol	3.97	45	28270m	0.449	ppbv	
20) Methylene Chloride	4.33	84	411558	8.055	ppbv	97
26) Hexane	5.67	57	261941	1.875	ppbv #	44
29) Chloroform	5.74	83	416040	2.083	ppbv	99
34) 2-Butanone	5.24	43	107496	0.771	ppbv #	88
52) Tetrachloroethene	11.20	164	326602	2.845	ppbv	95
53) Toluene	9.79	91	61352m	0.188	ppbv	
58) Ethyl Benzene	12.69	91	104144	0.261	ppbv	99
59) m/p-Xylene	12.95	91	372035m	1.086	ppbv	
60) o-Xylene	13.67	91	120688m	0.368	ppbv	
74) 1,2,4-Trimethylbenzene	16.74	105	35623m	0.100	ppbv	

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_L\DATA\VL100721\
Data File : VL037804.D
Acq On : 7 Oct 2021 20:25
Operator : SY/AP
Sample : M4079-10
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
C0P16

Manual Integrations
APPROVED

apatel
10/14/2021 1:19:33 PM

Quant Time: Oct 08 10:56:25 2021
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_L\METHODS\VL100421AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Mon Oct
QLast Update : Mon Oct 04 17:43:54 2021
Response via : Initial Calibration

