

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL111021\
 Data File : VL038016.D
 Acq On : 10 Nov 2021 20:17
 Operator : SY/AP
 Sample : M4598-04DL 40X
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA L
 ClientSampleId :
 356-4DL

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 11/11/2021
 Supervised By : Mahesh Dadoda 11/17/2021

Quant Time: Nov 11 05:14:04 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL110121A
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument:
 QLast Update : Tue Nov 02 05:54:07 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.65	49	1429203	10.00	ppbv	-0.01
33) 1,4-Difluorobenzene	7.16	114	4113068	10.00	ppbv	-0.01
55) Chlorobenzene-d5	12.07	117	3598930	10.00	ppbv	0.00

System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.39	95	2597524	9.93	ppbv	-0.01
Spiked Amount	10.000	Range	65 - 135	Recovery	=	99.30%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Chlorodifluoromethane	2.99	51	218856m	0.823	ppbv	
9) Propene	3.01	41	26726	0.280	ppbv	95
13) Ethanol	3.60	45	20532m	2.134	ppbv	
15) Acetone	3.85	43	247349	2.094	ppbv	91
20) Methylene Chloride	4.34	84	89530m	1.381	ppbv	
22) trans-1,2-Dichloroethene	4.87	96	32613	0.456	ppbv #	76
26) Hexane	5.67	57	66119m	0.398	ppbv	
29) Chloroform	5.73	83	57323	0.231	ppbv	93
31) cis-1,2-Dichloroethene	5.53	61	1133367	7.474	ppbv	97
32) 1,1,1-Trichloroethane	6.49	97	14634m	0.060	ppbv	
34) 2-Butanone	5.25	43	110831	0.727	ppbv	96
38) Trichloroethene	7.82	130	15640441	112.503	ppbv	93
52) Tetrachloroethene	11.29	164	43686892	343.815	ppbv	92

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

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL111021\
Data File : VL038016.D
Acq On : 10 Nov 2021 20:17
Operator : SY/AP
Sample : M4598-04DL 40X
Misc : 400mL/MSVOA L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
356-4DL

Quant Time: Nov 11 05:14:04 2021
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL110121
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument:
QLast Update : Tue Nov 02 05:54:07 2021
Response via : Initial Calibration

Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 11/11/2021
Supervised By :Mahesh Dadoda 11/17/2021

