

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL110921\
 Data File : VL038003.D
 Acq On : 10 Nov 2021 6:39
 Operator : SY/AP
 Sample : M4598-02
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 356-3

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 11/15/2021
 Supervised By : Mahesh Dadoda 11/17/2021

Quant Time: Nov 10 07:25:50 2021

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL110121AIR.M

Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Tue Nov 9 07:25:50 2021

QLast Update : Tue Nov 02 05:54:07 2021

Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Bromochloromethane	5.671	49	1405758	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	7.179	114	3939463	10.000	ppbv	0.00
55) Chlorobenzene-d5	12.085	117	3435094	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.413	95	2462237	9.861	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	98.600%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	3.053	85	40592m	0.205	ppbv	
3) Chlorodifluoromethane	2.996	51	6996770m	26.736	ppbv	
4) Chloromethane	3.140	50	15647m	0.157	ppbv	
9) Propene	3.018	41	1635057	17.426	ppbv	94
10) Heptane	8.124	43	127441m	0.584	ppbv	
11) Trichlorofluoromethane	3.954	101	38114	0.193	ppbv	91
13) Ethanol	3.606	45	453849	47.947	ppbv	89
15) Acetone	3.851	43	2916302	25.105	ppbv #	56
16) 1,3-Butadiene	3.314	39	2179032	23.806	ppbv #	17
17) tert-Butyl alcohol	4.301	59	183625	1.520	ppbv	97
19) Isopropyl Alcohol	3.976	45	70148m	0.944	ppbv	
20) Methylene Chloride	4.349	84	193287	3.031	ppbv	93
22) trans-1,2-Dichloroethene	4.886	96	1389103	19.757	ppbv	95
26) Hexane	5.687	57	401569	2.457	ppbv #	45
29) Chloroform	5.751	83	118908m	0.488	ppbv	
30) Cyclohexane	7.137	84	45592m	0.326	ppbv	
31) cis-1,2-Dichloroethene	5.552	61	309861	2.078	ppbv	96
32) 1,1,1-Trichloroethane	6.516	97	69467	0.290	ppbv	94
34) 2-Butanone	5.243	43	7392646	50.642	ppbv	99
35) Carbon Tetrachloride	7.018	117	9396m	0.039	ppbv	
36) Benzene	6.893	78	139360m	0.434	ppbv	
38) Trichloroethene	7.835	130	5911768	44.398	ppbv	97
44) 2,2,4-Trimethylpentane	7.867	57	160695	0.294	ppbv #	86
51) 2-Hexanone	10.130	43	785648	9.719	ppbv #	98
52) Tetrachloroethene	11.240	164	12324142	101.265	ppbv	97
53) Toluene	9.806	91	2419264	7.034	ppbv	100
58) Ethyl Benzene	12.709	91	915310	2.179	ppbv	97
59) m/p-Xylene	12.966	91	3161997	8.469	ppbv	96
60) o-Xylene	13.690	91	1126742	3.201	ppbv	97
61) Styrene	13.522	104	117764m	0.728	ppbv	
63) 1,1,2,2-Tetrachloroethane	13.686	83	27732m	0.092	ppbv	
64) n-propylbenzene	15.561	120	60733	0.476	ppbv	75
72) 4-Ethyltoluene	15.834	105	418801	1.038	ppbv	97
73) 1,3,5-Trimethylbenzene	15.992	105	269788	0.714	ppbv	93
74) 1,2,4-Trimethylbenzene	16.757	105	984736	2.489	ppbv #	72

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL110921\
Data File : VL038003.D
Acq On : 10 Nov 2021 6:39
Operator : SY/AP
Sample : M4598-02
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
356-3

Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 11/15/2021
Supervised By :Mahesh Dadoda 11/17/2021

Quant Time: Nov 10 07:25:50 2021
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL110121AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Tue Nov
QLast Update : Tue Nov 02 05:54:07 2021
Response via : Initial Calibration

