

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL122121\
 Data File : VL038225.D
 Acq On : 21 Dec 2021 22:57
 Operator : SY/AP
 Sample : M5118-02
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA L
 ClientSampleId :
 IA-1

Manual Integrations
 APPROVED

Reviewed By :Amit Patel 12/22/2021
 Supervised By :Mahesh Dadoda 12/29/2021

Quant Time: Dec 22 08:44:35 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL122121A
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument:
 QLast Update : Tue Dec 21 17:47:08 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.68	49	646084	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.19	114	1833318	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.09	117	1555688	10.00	ppbv	0.01

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.42	95	1237653	10.32	ppbv	0.01
Spiked Amount	10.000	Range	65 - 135	Recovery	=	103.20%

Target Compounds

					Ovalue
2) Dichlorodifluoromethane	3.06	85	37537	0.308 ppbv	94
3) Chlorodifluoromethane	3.01	51	49468	0.364 ppbv #	91
4) Chloromethane	3.15	50	25141m	0.534 ppbv	
9) Propene	3.04	41	69959m	1.484 ppbv	
10) Heptane	8.13	43	15526m	0.130 ppbv	
11) Trichlorofluoromethane	3.97	101	27872	0.249 ppbv	96
13) Ethanol	3.62	45	188886	23.634 ppbv #	100
15) Acetone	3.87	43	298201	4.599 ppbv	91
19) Isopropyl Alcohol	3.99	45	219153	5.419 ppbv #	40
20) Methylene Chloride	4.36	84	220101	6.012 ppbv	93
26) Hexane	5.70	57	212831	2.415 ppbv #	46
34) 2-Butanone	5.26	43	29944	0.543 ppbv	96
35) Carbon Tetrachloride	7.03	117	7426m	0.066 ppbv	
36) Benzene	6.90	78	54594	0.319 ppbv	99
41) Tetrahydrofuran	6.08	42	6364m	0.158 ppbv	
44) 2,2,4-Trimethylpentane	7.88	57	60751	0.209 ppbv #	78
52) Tetrachloroethene	11.24	164	6149m	0.097 ppbv	
53) Toluene	9.81	91	136110	0.690 ppbv	99
58) Ethyl Benzene	12.73	91	26201m	0.109 ppbv	
59) m/p-Xylene	12.98	91	69537m	0.337 ppbv	
60) o-Xylene	13.70	91	25976m	0.136 ppbv	

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA L\DATA\VL122121\
Data File : VL038225.D
Acq On : 21 Dec 2021 22:57
Operator : SY/AP
Sample : M5118-02
Misc : 400mL/MSVOA L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
IA-1

Manual Integrations

Quant Time: Dec 22 08:44:35 2021
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL122121
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument:
QLast Update : Tue Dec 21 17:47:08 2021
Response via : Initial Calibration

Reviewed By :Amit Patel 12/22/2021
Supervised By :Mahesh Dadoda 12/29/2021

