Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL032521\
Data File : VL036482.D
Acq On : 25 Mar 2021 12:16
Operator : SY/AP
Sample : M1801-05
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Mar 28 23:09:06 2021
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL032521A
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument:
QLast Update : Thu Mar 25 09:42:40 2021
Response via : Initial Calibration

Instrument :
MSVOA_L
ClientSampleId :
IA2

Manual Integrations APPROVED
Reviewed By :Semsettin Yesilyurt 03/28/2021
Supervised By :Mahesh Dadoda 03/29/2021

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Bromochloromethane	5.66	49	1412314	10.00	ppbv		0.00
33) 1,4-Difluorobenzene	7.17	114	3253273	10.00	ppbv		0.00
55) Chlorobenzene-d5	12.08	117	2921813	10.00	ppbv		-0.01
System Monitoring Compounds							
68) 1-Bromo-4-Fluorobenzene	14.41	95	2230386	9.58	ppbv		0.00
Spiked Amount 10.000	Range 65 - 135		Recovery = 95.80%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	3.04	85	36487	0.158	ppbv		93
3) Chlorodifluoromethane	2.98	51	244507m	0.927	ppbv		
4) Chloromethane	3.13	50	49767	0.534	ppbv		93
9) Propene	3.02	41	221563m	2.634	ppbv		
11) Trichlorofluoromethane	3.94	101	49948	0.213	ppbv		99
13) Ethanol	3.61	45	3694676	368.824	ppbv		92
15) Acetone	3.84	43	763105	5.490	ppbv		95
19) Isopropyl Alcohol	3.97	45	511838	6.694	ppbv		98
20) Methylene Chloride	4.34	84	1348291	20.717	ppbv		96
26) Hexane	5.68	57	989197	6.450	ppbv	#	50
30) Cyclohexane	7.16	84	18454m	0.148	ppbv		
35) Carbon Tetrachloride	7.01	117	15004m	0.060	ppbv		
36) Benzene	6.88	78	67332	0.224	ppbv	#	89
44) 2,2,4-Trimethylpentane	7.87	57	57442m	0.109	ppbv		
52) Tetrachloroethene	11.22	164	30002m	0.272	ppbv		
53) Toluene	9.80	91	987629	3.091	ppbv		98
59) m/p-Xylene	12.96	91	98819m	0.267	ppbv		
60) o-Xylene	13.68	91	38296m	0.107	ppbv		
74) 1,2,4-Trimethylbenzene	16.76	105	43565m	0.111	ppbv		

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

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IA2

Manual Integrations APPROVED

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