Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL060722\
Data File : VL039210.D
Acq On : 7 Jun 2022 15:33
Operator : SY/AP
Sample : N3199-02
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Jun 08 05:37:30 2022
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL053122A
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument:
QLast Update : Wed Jun 01 01:22:18 2022
Response via : Initial Calibration

Instrument :
MSVOA_L
ClientSampleId :
IA1

Manual Integrations APPROVED
Reviewed By :Semsettin Yesilyurt 06/10/2022
Supervised By :Mahesh Dadoda 06/10/2022

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Bromochloromethane	5.66	49	1055528	10.00	ppbv		0.00
33) 1,4-Difluorobenzene	7.17	114	2650432	10.00	ppbv		0.00
55) Chlorobenzene-d5	12.08	117	2327188	10.00	ppbv		0.00
System Monitoring Compounds							
68) 1-Bromo-4-Fluorobenzene	14.41	95	1828176	9.50	ppbv		0.00
Spiked Amount 10.000	Range 65 - 135		Recovery = 95.00%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	3.05	85	56363	0.304	ppbv		91
3) Chlorodifluoromethane	2.98	51	64595m	0.481	ppbv		
4) Chloromethane	3.14	50	41398	0.600	ppbv	#	80
9) Propene	3.02	41	85693m	1.463	ppbv		
10) Heptane	8.12	43	20962m	0.153	ppbv		
11) Trichlorofluoromethane	3.95	101	35124	0.209	ppbv		96
13) Ethanol	3.60	45	209496	65.597	ppbv	#	100
15) Acetone	3.85	43	1139589	10.364	ppbv		97
19) Isopropyl Alcohol	3.97	45	115577	2.241	ppbv	#	1
20) Methylene Chloride	4.35	84	416053	8.979	ppbv		92
26) Hexane	5.68	57	437105	4.014	ppbv	#	40
29) Chloroform	5.75	83	52158	0.285	ppbv		99
30) Cyclohexane	7.12	84	14825m	0.162	ppbv		
34) 2-Butanone	5.25	43	53277m	0.370	ppbv		
35) Carbon Tetrachloride	7.02	117	12691m	0.066	ppbv		
36) Benzene	6.89	78	624948	2.904	ppbv		96
44) 2,2,4-Trimethylpentane	7.87	57	68702m	0.183	ppbv		
52) Tetrachloroethene	11.22	164	246479	2.934	ppbv		97
53) Toluene	9.80	91	120390	0.486	ppbv		94
59) m/p-Xylene	12.96	91	89781m	0.318	ppbv		
60) o-Xylene	13.68	91	37801m	0.143	ppbv		
79) Naphthalene	22.19	128	30811m	0.128	ppbv		

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

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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL053122
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument:
QLast Update : Wed Jun 01 01:22:18 2022
Response via : Initial Calibration

Instrument :
MSVOA_L
ClientSampleId :
IA1

Manual Integrations APPROVED

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