Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL022723\
Data File : VL040238.D
Acq On : 27 Feb 2023 16:35
Operator : SY/MD
Sample : 01705-01
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
02212023-INFLUENT

Quant Time: Feb 28 00:20:17 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL021523AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LFri Aug 1
QLast Update : Tue Feb 28 00:12:21 2023
Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 02/28/2023
Supervised By :Mahesh Dadoda 02/28/2023

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) Bromochloromethane	5.195	49	843974	10.000	ppbv		0.01
33) 1,4-Difluorobenzene	6.658	114	2161505	10.000	ppbv		0.00
55) Chlorobenzene-d5	11.474	117	1837517	10.000	ppbv		0.00
System Monitoring Compounds							
68) 1-Bromo-4-Fluorobenzene	13.786	95	1438609	9.521	ppbv		0.00
Spiked Amount 10.000	Range 65 - 135		Recovery = 95.200%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	2.726	85	69553	0.442	ppbv		95
3) Chlorodifluoromethane	2.668	51	28531m	0.283	ppbv		
4) Chloromethane	2.809	50	10614	0.168	ppbv		95
9) Propene	2.700	41	25610	0.623	ppbv		86
10) Heptane	7.587	43	11896m	0.122	ppbv		
11) Trichlorofluoromethane	3.562	101	43536	0.308	ppbv		99
13) Ethanol	3.240	45	83027m	21.945	ppbv		
15) Acetone	3.468	43	428346	4.216	ppbv		98
19) Isopropyl Alcohol	3.581	45	64047m	1.326	ppbv		
20) Methylene Chloride	3.935	84	1011994	19.132	ppbv		96
26) Hexane	5.214	57	1448763	17.866	ppbv	#	36
29) Chloroform	5.275	83	18410	0.132	ppbv		87
31) cis-1,2-Dichloroethene	5.082	61	43226	0.561	ppbv	#	82
32) 1,1,1-Trichloroethane	6.012	97	22734m	0.174	ppbv		
34) 2-Butanone	4.800	43	31016	0.291	ppbv		97
35) Carbon Tetrachloride	6.494	117	8608m	0.067	ppbv		
36) Benzene	6.375	78	40766	0.242	ppbv	#	94
38) Trichloroethene	7.291	130	64285	0.694	ppbv		94
50) 4-Methyl-2-Pentanone	8.211	43	37689m	0.228	ppbv		
52) Tetrachloroethene	10.622	164	428520	8.158	ppbv		95
53) Toluene	9.227	91	83433m	0.463	ppbv		
59) m/p-Xylene	12.355	91	21492m	0.109	ppbv		

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

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