Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL050922\
Data File : VL039011.D
Acq On : 10 May 2022 6:59
Operator : SY/AP
Sample : N2696-06
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Quant Time: May 11 11:28:10 2022
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL050522A
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument:
QLast Update : Thu May 05 10:12:15 2022
Response via : Initial Calibration

Instrument :
MSVOA_L
ClientSampleId :
OA1

Manual Integrations APPROVED
Reviewed By :Semsettin Yesilyurt 05/17/2022
Supervised By :Mahesh Dadoda 05/11/2022

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Bromochloromethane	5.65	49	945772	10.00	ppbv		-0.02
33) 1,4-Difluorobenzene	7.15	114	2854932	10.00	ppbv		-0.03
55) Chlorobenzene-d5	12.05	117	2465432	10.00	ppbv		-0.03
System Monitoring Compounds							
68) 1-Bromo-4-Fluorobenzene	14.37	95	1688705	8.65	ppbv		-0.03
Spiked Amount 10.000	Range 65 - 135		Recovery = 86.50%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	3.04	85	47056	0.318	ppbv		95
3) Chlorodifluoromethane	2.98	51	65392	0.557	ppbv	#	85
4) Chloromethane	3.13	50	33792	0.575	ppbv	#	78
9) Propene	3.01	41	48303	0.942	ppbv		86
10) Heptane	8.09	43	14276m	0.114	ppbv		
11) Trichlorofluoromethane	3.94	101	28013m	0.220	ppbv		
13) Ethanol	3.59	45	85198	23.490	ppbv		99
15) Acetone	3.84	43	180981m	2.029	ppbv		
19) Isopropyl Alcohol	3.96	45	42524m	1.002	ppbv		
20) Methylene Chloride	4.33	84	34063	1.013	ppbv		89
26) Hexane	5.66	57	62778	0.662	ppbv	#	43
30) Cyclohexane	7.11	84	7699m	0.097	ppbv		
35) Carbon Tetrachloride	6.99	117	7279m	0.039	ppbv		
36) Benzene	6.86	78	59620	0.244	ppbv	#	90
44) 2,2,4-Trimethylpentane	7.84	57	84374m	0.197	ppbv		
52) Tetrachloroethene	11.19	164	21959m	0.252	ppbv		
53) Toluene	9.77	91	128589	0.470	ppbv		89
59) m/p-Xylene	12.93	91	80472m	0.266	ppbv		
60) o-Xylene	13.65	91	33040	0.116	ppbv		100
74) 1,2,4-Trimethylbenzene	16.72	105	44462m	0.139	ppbv		

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

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