Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL020322\
Data File : VL038331.D
Acq On : 3 Feb 2022 12:57
Operator : SY/AP
Sample : N1379-01DUP
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Feb 04 09:04:33 2022
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL012422A
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument:
QLast Update : Mon Jan 24 14:12:48 2022
Response via : Initial Calibration

Instrument :
MSVOA_L
ClientSampleId :
IA1DUP

Manual Integrations APPROVED
Reviewed By :Semsettin Yesilyurt 02/04/2022
Supervised By :Mahesh Dadoda 02/04/2022

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.65	49	836959	10.00	ppbv	-0.02
33) 1,4-Difluorobenzene	7.16	114	2166830	10.00	ppbv	-0.02
55) Chlorobenzene-d5	12.06	117	1871199	10.00	ppbv	-0.02
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.39	95	1486764	10.47	ppbv	-0.02
Spiked Amount 10.000	Range 65 - 135		Recovery = 104.70%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	3.04	85	79821	0.448	ppbv	97
3) Chlorodifluoromethane	2.99	51	113405m	0.681	ppbv	
4) Chloromethane	3.14	50	26177m	0.457	ppbv	
9) Propene	3.02	41	426222m	7.858	ppbv	
10) Heptane	8.11	43	42802	0.307	ppbv	96
11) Trichlorofluoromethane	3.95	101	29658	0.214	ppbv	99
12) 1,1,2-Trichlorotrifluoroet	4.48	101	6046m	0.058	ppbv	
13) Ethanol	3.59	45	377431	64.821	ppbv	98
15) Acetone	3.85	43	180620	2.448	ppbv #	60
19) Isopropyl Alcohol	3.96	45	179603m	3.891	ppbv	
20) Methylene Chloride	4.34	84	15633	0.364	ppbv	91
26) Hexane	5.67	57	76967m	0.801	ppbv	
30) Cyclohexane	7.12	84	15930m	0.190	ppbv	
34) 2-Butanone	5.24	43	34510m	0.487	ppbv	
35) Carbon Tetrachloride	7.01	117	9367m	0.062	ppbv	
36) Benzene	6.88	78	164361	0.858	ppbv	98
44) 2,2,4-Trimethylpentane	7.85	57	129653m	0.384	ppbv	
52) Tetrachloroethene	11.20	164	2474	0.037	ppbv #	81
53) Toluene	9.79	91	279756	1.319	ppbv	98
58) Ethyl Benzene	12.69	91	57133	0.208	ppbv	93
59) m/p-Xylene	12.94	91	167533m	0.714	ppbv	
60) o-Xylene	13.67	91	60413	0.277	ppbv	98
73) 1,3,5-Trimethylbenzene	15.97	105	17422m	0.085	ppbv	
74) 1,2,4-Trimethylbenzene	16.73	105	60007m	0.278	ppbv	
79) Naphthalene	22.18	128	10817m	0.107	ppbv	

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

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