Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL061422\
Data File : VL039292.D
Acq On : 15 Jun 2022 9:50
Operator : SY/AP
Sample : N3326-05
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
OA1

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 06/16/2022
Supervised By :Mahesh Dadoda 06/16/2022

Quant Time: Jun 16 01:16:12 2022
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL053122AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Jun (
QLast Update : Wed Jun 01 01:22:18 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Bromochloromethane	5.658	49	1428495	10.000	ppbv	-0.02
33) 1,4-Difluorobenzene	7.166	114	3834014	10.000	ppbv	-0.02
55) Chlorobenzene-d5	12.073	117	3310729	10.000	ppbv	-0.02
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.397	95	2551022	9.320	ppbv	-0.02
Spiked Amount 10.000	Range 65 - 135		Recovery = 93.200%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	3.044	85	69675	0.278	ppbv	89
3) Chlorodifluoromethane	2.986	51	71599	0.394	ppbv #	85
4) Chloromethane	3.137	50	46514m	0.498	ppbv	
9) Propene	3.018	41	55909	0.705	ppbv #	81
11) Trichlorofluoromethane	3.941	101	41190m	0.181	ppbv	
13) Ethanol	3.600	45	137784	31.879	ppbv #	100
15) Acetone	3.841	43	572672	3.849	ppbv	97
19) Isopropyl Alcohol	3.973	45	70187m	1.006	ppbv	
20) Methylene Chloride	4.337	84	539551	8.604	ppbv	93
26) Hexane	5.677	57	539104	3.658	ppbv #	43
34) 2-Butanone	5.247	43	53262	0.256	ppbv #	83
35) Carbon Tetrachloride	7.012	117	12483m	0.045	ppbv	
36) Benzene	6.877	78	43475	0.140	ppbv	98
53) Toluene	9.796	91	141190	0.394	ppbv	97
59) m/p-Xylene	12.944	91	63401m	0.158	ppbv	
74) 1,2,4-Trimethylbenzene	16.751	105	44122m	0.099	ppbv	

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

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