Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL122222\
Data File : VL040069.D
Acq On : 22 Dec 2022 15:48
Operator : SY/MD
Sample : N6181-02 4X
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Dec 23 06:29:16 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL121922AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LFri Aug 1
QLast Update : Tue Dec 20 04:50:21 2022
Response via : Initial Calibration

Instrument :
MSVOA_L
ClientSampleId :
SV2

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 12/23/2022
Supervised By :Mahesh Dadoda 12/27/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) Bromochloromethane	5.176	49	890933	10.000	ppbv		0.00
33) 1,4-Difluorobenzene	6.639	114	2678419	10.000	ppbv		0.00
55) Chlorobenzene-d5	11.455	117	2327121	10.000	ppbv		0.00
System Monitoring Compounds							
68) 1-Bromo-4-Fluorobenzene	13.767	95	1768979	9.951	ppbv		0.00
Spiked Amount 10.000	Range 65 - 135		Recovery = 99.500%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	2.710	85	15720	0.094	ppbv		88
11) Trichlorofluoromethane	3.546	101	25803m	0.142	ppbv		
13) Ethanol	3.230	45	64141m	12.216	ppbv		
15) Acetone	3.456	43	147323	1.069	ppbv	#	89
19) Isopropyl Alcohol	3.578	45	90260	1.329	ppbv	#	94
20) Methylene Chloride	3.915	84	303209	5.176	ppbv		95
26) Hexane	5.198	57	451251	4.498	ppbv	#	34
29) Chloroform	5.256	83	382351	2.498	ppbv		99
38) Trichloroethene	7.272	130	11775m	0.096	ppbv		
52) Tetrachloroethene	10.606	164	1109413	13.641	ppbv		96
53) Toluene	9.214	91	87515	0.330	ppbv		99
58) Ethyl Benzene	12.073	91	27994m	0.085	ppbv		
59) m/p-Xylene	12.336	91	92913m	0.323	ppbv		
60) o-Xylene	13.047	91	60052m	0.218	ppbv		
73) 1,3,5-Trimethylbenzene	15.346	105	48282m	0.175	ppbv		
74) 1,2,4-Trimethylbenzene	16.098	105	189981	0.624	ppbv	#	64

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

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