Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL101123\
Data File : VL040770.D
Acq On : 12 Oct 2023 00:33
Operator : SY/MD
Sample : 04827-04
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Oct 13 01:21:42 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL101123AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LFri Aug 1
QLast Update : Thu Oct 12 00:21:08 2023
Response via : Initial Calibration

Instrument :
MSVOA_L
ClientSampleId :
OA1

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 10/14/2023
Supervised By :Mahesh Dadoda 10/16/2023

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) Bromochloromethane	5.211	49	863339	10.000	ppbv		0.00
33) 1,4-Difluorobenzene	6.664	114	2434442	10.000	ppbv		0.00
55) Chlorobenzene-d5	11.471	117	2198974	10.000	ppbv		0.00
System Monitoring Compounds							
68) 1-Bromo-4-Fluorobenzene	13.780	95	1615892	9.987	ppbv		0.00
Spiked Amount 10.000	Range 65 - 135		Recovery = 99.900%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	2.761	85	86154	0.567	ppbv		95
3) Chlorodifluoromethane	2.706	51	37899m	0.299	ppbv		
4) Chloromethane	2.844	50	26940	0.538	ppbv		98
9) Propene	2.735	41	42606m	0.904	ppbv		
10) Heptane	7.587	43	18364	0.155	ppbv		96
11) Trichlorofluoromethane	3.587	101	27858	0.237	ppbv		99
13) Ethanol	3.269	45	158345	14.885	ppbv		97
15) Acetone	3.497	43	551973	6.184	ppbv		95
19) Isopropyl Alcohol	3.613	45	118435	2.061	ppbv	#	1
20) Methylene Chloride	3.957	84	64202	1.727	ppbv		96
26) Hexane	5.230	57	113635	1.271	ppbv	#	49
34) 2-Butanone	4.819	43	40738	0.370	ppbv		95
35) Carbon Tetrachloride	6.507	117	12074m	0.088	ppbv		
36) Benzene	6.385	78	48019	0.256	ppbv	#	91
52) Tetrachloroethene	10.622	164	2723m	0.036	ppbv		
53) Toluene	9.230	91	180793	0.811	ppbv		97
58) Ethyl Benzene	12.095	91	28228m	0.102	ppbv		
59) m/p-Xylene	12.346	91	77255m	0.339	ppbv		
60) o-Xylene	13.066	91	52768m	0.243	ppbv		
62) Isopropylbenzene	14.034	105	43218m	0.129	ppbv		
64) n-propylbenzene	14.921	120	44858m	0.500	ppbv		
72) 4-Ethyltoluene	15.198	105	289556	1.139	ppbv		100
73) 1,3,5-Trimethylbenzene	15.355	105	208515	0.931	ppbv		97
74) 1,2,4-Trimethylbenzene	16.111	105	541403	2.214	ppbv	#	72

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

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