Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL022222\
Data File : VL038386.D
Acq On : 22 Feb 2022 13:01
Operator : SY/AP
Sample : N1585-01DL 10X
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
SG-FAM4GL-3DL

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 02/24/2022
Supervised By :Mahesh Dadoda 02/25/2022

Quant Time: Feb 23 07:03:16 2022
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL022222AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LTue Feb
QLast Update : Tue Feb 22 19:45:51 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) Bromochloromethane	5.655	49	961245	10.000	ppbv		0.00
33) 1,4-Difluorobenzene	7.160	114	2350357	10.000	ppbv		0.00
55) Chlorobenzene-d5	12.066	117	2139008	10.000	ppbv	#	0.00
System Monitoring Compounds							
68) 1-Bromo-4-Fluorobenzene	14.397	95	1749938	9.888	ppbv		0.00
Spiked Amount 10.000	Range 65 - 135		Recovery = 98.900%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	3.050	85	48925	0.321	ppbv	#	83
4) Chloromethane	3.141	50	8280	0.140	ppbv	#	82
5) Vinyl Chloride	3.256	62	75172	1.219	ppbv	#	85
7) Chloroethane	3.549	64	13587	0.686	ppbv	#	86
9) Propene	3.012	41	840404	14.996	ppbv		86
10) Heptane	8.108	43	115856	0.849	ppbv		97
11) Trichlorofluoromethane	3.944	101	5814899	39.892	ppbv		100
15) Acetone	3.848	43	266238m	3.257	ppbv		
20) Methylene Chloride	4.337	84	33705	0.832	ppbv		87
26) Hexane	5.674	57	191628	1.927	ppbv	#	42
27) Carbon Disulfide	4.542	76	279516	2.527	ppbv		97
28) Methyl tert-Butyl Ether	5.028	73	19256m	0.190	ppbv		
29) Chloroform	5.738	83	21796m	0.134	ppbv		
30) Cyclohexane	7.115	84	110893	1.363	ppbv	#	75
31) cis-1,2-Dichloroethene	5.536	61	200090	2.077	ppbv		96
32) 1,1,1-Trichloroethane	6.500	97	80817	0.495	ppbv		98
34) 2-Butanone	5.247	43	66775m	0.903	ppbv		
36) Benzene	6.877	78	497185	2.403	ppbv		98
38) Trichloroethene	7.819	130	58738m	0.779	ppbv		
52) Tetrachloroethene	11.201	164	102845	1.497	ppbv		93
53) Toluene	9.787	91	246894	1.099	ppbv		99
57) Chlorobenzene	12.127	112	131451	0.797	ppbv		97
58) Ethyl Benzene	12.687	91	66556m	0.228	ppbv		
59) m/p-Xylene	12.944	91	94946m	0.378	ppbv		
60) o-Xylene	13.671	91	65714	0.277	ppbv		99
74) 1,2,4-Trimethylbenzene	16.741	105	23990	0.096	ppbv	#	66

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

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