Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL102521\
Data File : VL037898.D
Acq On : 25 Oct 2021 17:43
Operator : SY/AP
Sample : M4339-02
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Oct 27 12:06:09 2021
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL100421A
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument:
QLast Update : Mon Oct 04 17:43:54 2021
Response via : Initial Calibration

Instrument :
MSVOA_L
ClientSampleId :
SVE-EFFLUENT

Manual Integrations APPROVED
Reviewed By :Mahesh Dadoda 10/27/2021
Supervised By :Semsettin Yesilyurt 10/27/2021

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Bromochloromethane	5.68	49	1308822	10.00	ppbv		0.01
33) 1,4-Difluorobenzene	7.19	114	3738768	10.00	ppbv		0.01
55) Chlorobenzene-d5	12.10	117	3089745	10.00	ppbv		0.00
System Monitoring Compounds							
68) 1-Bromo-4-Fluorobenzene	14.43	95	2272006	10.52	ppbv		0.00
Spiked Amount 10.000	Range 65 - 135		Recovery = 105.20%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	3.06	85	45646m	0.218	ppbv		
3) Chlorodifluoromethane	2.99	51	66840m	0.266	ppbv		
4) Chloromethane	3.16	50	15814m	0.172	ppbv		
9) Propene	3.03	41	24733	0.267	ppbv		94
10) Heptane	8.14	43	57690m	0.275	ppbv		
11) Trichlorofluoromethane	3.97	101	83340m	0.447	ppbv		
13) Ethanol	3.63	45	145385m	19.212	ppbv		
15) Acetone	3.87	43	236698m	2.015	ppbv		
19) Isopropyl Alcohol	3.99	45	127911m	1.750	ppbv		
20) Methylene Chloride	4.36	84	250045	4.212	ppbv		95
22) trans-1,2-Dichloroethene	4.90	96	9567m	0.148	ppbv		
26) Hexane	5.70	57	201150	1.239	ppbv	#	45
29) Chloroform	5.76	83	94207m	0.406	ppbv		
31) cis-1,2-Dichloroethene	5.56	61	587169	3.984	ppbv		96
32) 1,1,1-Trichloroethane	6.52	97	143778	0.654	ppbv		94
34) 2-Butanone	5.27	43	50025m	0.331	ppbv		
35) Carbon Tetrachloride	7.03	117	8979m	0.042	ppbv		
36) Benzene	6.91	78	66474m	0.208	ppbv		
44) 2,2,4-Trimethylpentane	7.89	57	61248	0.114	ppbv	#	66
52) Tetrachloroethene	11.23	164	47613m	0.383	ppbv		
53) Toluene	9.82	91	812361	2.295	ppbv		99
58) Ethyl Benzene	12.72	91	67721m	0.163	ppbv		
59) m/p-Xylene	12.98	91	143472m	0.403	ppbv		
60) o-Xylene	13.69	91	44044m	0.129	ppbv		

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

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