Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL041222\
Data File : VL038900.D
Acq On : 12 Apr 2022 21:15
Operator : SY/AP
Sample : N2339-01DUP
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
SVE-EFFLUENTDUP

Manual Integrations APPROVED
Reviewed By :Semsettin Yesilyurt 04/13/2022
Supervised By :Mahesh Dadoda 04/14/2022

Quant Time: Apr 13 01:19:57 2022
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL040522AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Apr (
QLast Update : Wed Apr 06 06:12:53 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Bromochloromethane	5.658	49	1005667	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	7.163	114	2389174	10.000	ppbv	0.00
55) Chlorobenzene-d5	12.073	117	1943627	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.401	95	1582795	10.736	ppbv	0.00
Spiked Amount 10.000	Range 65 - 135		Recovery = 107.400%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	3.047	85	41076	0.288	ppbv #	80
3) Chlorodifluoromethane	2.989	51	48694m	0.397	ppbv	
4) Chloromethane	3.134	50	24775m	0.390	ppbv	
9) Propene	3.018	41	28534m	0.439	ppbv	
11) Trichlorofluoromethane	3.941	101	45937	0.401	ppbv	92
12) 1,1,2-Trichlorotrifluo...	4.488	101	12308m	0.140	ppbv	
13) Ethanol	3.597	45	61635m	15.619	ppbv	
15) Acetone	3.848	43	386518m	3.860	ppbv	
19) Isopropyl Alcohol	3.967	45	24740m	0.483	ppbv	
20) Methylene Chloride	4.340	84	162277	4.469	ppbv	93
22) trans-1,2-Dichloroethene	4.890	96	6389m	0.158	ppbv	
26) Hexane	5.681	57	157625	1.363	ppbv #	40
29) Chloroform	5.745	83	78922	0.488	ppbv	94
31) cis-1,2-Dichloroethene	5.542	61	513246	4.827	ppbv	89
32) 1,1,1-Trichloroethane	6.504	97	151372	0.929	ppbv	95
34) 2-Butanone	5.243	43	90587m	0.960	ppbv	
35) Carbon Tetrachloride	7.009	117	9395m	0.066	ppbv	
36) Benzene	6.880	78	25310	0.116	ppbv #	92
38) Trichloroethene	7.822	130	21143m	0.237	ppbv	
52) Tetrachloroethene	11.208	164	494438	6.513	ppbv	96
53) Toluene	9.796	91	107790m	0.430	ppbv	
59) m/p-Xylene	12.957	91	34824m	0.143	ppbv	

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

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