Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL041222\
Data File : VL038896.D
Acq On : 12 Apr 2022 17:49
Operator : SY/AP
Sample : N2339-01
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
SVE-EFFLUENT

Manual Integrations APPROVED

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

Quant Time: Apr 13 01:18:37 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	5.664	49	1095855	10.000	ppbv		0.00
33) 1,4-Difluorobenzene	7.169	114	2663691	10.000	ppbv		0.00
55) Chlorobenzene-d5	12.076	117	2266595	10.000	ppbv		0.00
System Monitoring Compounds							
68) 1-Bromo-4-Fluorobenzene	14.407	95	1780793	10.358	ppbv		0.00
Spiked Amount 10.000	Range 65 - 135		Recovery = 103.600%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	3.047	85	105463	0.678	ppbv		99
3) Chlorodifluoromethane	2.986	51	53169m	0.398	ppbv		
4) Chloromethane	3.137	50	26814m	0.387	ppbv		
9) Propene	3.018	41	32994m	0.466	ppbv		
11) Trichlorofluoromethane	3.947	101	44970	0.360	ppbv		88
12) 1,1,2-Trichlorotrifluo...	4.484	101	11391m	0.119	ppbv		
13) Ethanol	3.603	45	60737	14.124	ppbv	#	100
15) Acetone	3.851	43	396674m	3.636	ppbv		
19) Isopropyl Alcohol	3.967	45	25528m	0.458	ppbv		
20) Methylene Chloride	4.343	84	173235	4.378	ppbv		98
22) trans-1,2-Dichloroethene	4.883	96	6140	0.139	ppbv	#	91
26) Hexane	5.684	57	198208	1.573	ppbv	#	41
29) Chloroform	5.748	83	91886	0.521	ppbv		93
31) cis-1,2-Dichloroethene	5.545	61	576934	4.980	ppbv		93
32) 1,1,1-Trichloroethane	6.507	97	163437	0.920	ppbv		96
34) 2-Butanone	5.246	43	96274	0.915	ppbv	#	88
35) Carbon Tetrachloride	7.015	117	9638m	0.060	ppbv		
36) Benzene	6.883	78	29309	0.121	ppbv		95
38) Trichloroethene	7.832	130	22700m	0.228	ppbv		
52) Tetrachloroethene	11.214	164	554305	6.549	ppbv		96
53) Toluene	9.796	91	115818	0.414	ppbv		95
59) m/p-Xylene	12.966	91	39949m	0.140	ppbv		

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

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