Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL012622\
Data File : VL038288.D
Acq On : 26 Jan 2022 14:49
Operator : SY/AP
Sample : N1268-03
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Jan 27 03:38:31 2022
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL012422A
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument:
QLast Update : Mon Jan 24 14:12:48 2022
Response via : Initial Calibration

Instrument :
MSVOA_L
ClientSampleId :
SV-1

Manual Integrations APPROVED
Reviewed By :Semsettin Yesilyurt 01/27/2022
Supervised By :Mahesh Dadoda 01/28/2022

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Bromochloromethane	5.65	49	791917	10.00	ppbv		-0.03
33) 1,4-Difluorobenzene	7.15	114	2149944	10.00	ppbv		-0.03
55) Chlorobenzene-d5	12.06	117	1837015	10.00	ppbv		-0.03
System Monitoring Compounds							
68) 1-Bromo-4-Fluorobenzene	14.38	95	1430169	10.26	ppbv		-0.03
Spiked Amount 10.000	Range 65 - 135		Recovery = 102.60%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	3.04	85	71306	0.423	ppbv		92
3) Chlorodifluoromethane	2.98	51	34715	0.220	ppbv	#	90
4) Chloromethane	3.14	50	12331m	0.227	ppbv		
7) Chloroethane	3.56	64	5367	0.294	ppbv	#	79
9) Propene	3.01	41	93888m	1.829	ppbv		
10) Heptane	8.10	43	966642	7.321	ppbv		98
11) Trichlorofluoromethane	3.94	101	26384	0.201	ppbv		100
13) Ethanol	3.60	45	43094	7.822	ppbv		86
15) Acetone	3.84	43	512872	7.347	ppbv	#	64
19) Isopropyl Alcohol	3.97	45	22690	0.520	ppbv	#	91
20) Methylene Chloride	4.33	84	29781m	0.733	ppbv		
23) Vinyl Acetate	5.05	43	1327891	13.083	ppbv	#	92
26) Hexane	5.67	57	2360325	25.963	ppbv	#	40
29) Chloroform	5.73	83	38195m	0.257	ppbv		
34) 2-Butanone	5.23	43	174054m	2.476	ppbv		
35) Carbon Tetrachloride	6.99	117	8359m	0.055	ppbv		
36) Benzene	6.87	78	23306	0.123	ppbv	#	75
51) 2-Hexanone	10.10	43	159854m	2.894	ppbv		
52) Tetrachloroethene	11.19	164	27592	0.421	ppbv	#	85
53) Toluene	9.78	91	49589	0.236	ppbv		100
58) Ethyl Benzene	12.68	91	29237m	0.108	ppbv		
59) m/p-Xylene	12.94	91	68975m	0.299	ppbv		
60) o-Xylene	13.66	91	29745m	0.139	ppbv		
61) Styrene	13.50	104	13155m	0.132	ppbv		
69) p-Isopropyltoluene	17.62	119	35578m	0.142	ppbv		
73) 1,3,5-Trimethylbenzene	15.97	105	42627	0.212	ppbv		90
74) 1,2,4-Trimethylbenzene	16.73	105	99952	0.471	ppbv	#	74

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

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