

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL012722\
 Data File : VL038304.D
 Acq On : 27 Jan 2022 20:00
 Operator : SY/AP
 Sample : N1308-01DUP
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 IA-1DUP

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 01/28/2022
 Supervised By : Mahesh Dadoda 01/28/2022

Quant Time: Jan 28 06:10:12 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

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.65	49	808967	10.00	ppbv	-0.02
33) 1,4-Difluorobenzene	7.15	114	1992064	10.00	ppbv	-0.03
55) Chlorobenzene-d5	12.06	117	1680271	10.00	ppbv	-0.03

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.39	95	1243845	9.75	ppbv	-0.03
Spiked Amount	10.000	Range	65 - 135	Recovery	=	97.50%

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	3.04	85	82167	0.477	ppbv	96
3) Chlorodifluoromethane	2.99	51	37108m	0.230	ppbv	
4) Chloromethane	3.13	50	21396	0.386	ppbv	97
9) Propene	3.02	41	99886m	1.905	ppbv	
10) Heptane	8.10	43	33994	0.252	ppbv	90
11) Trichlorofluoromethane	3.94	101	25154	0.187	ppbv	93
13) Ethanol	3.59	45	3222324	572.559	ppbv	97
15) Acetone	3.84	43	928844	13.025	ppbv	99
19) Isopropyl Alcohol	3.96	45	74175m	1.663	ppbv	
20) Methylene Chloride	4.33	84	938738	22.633	ppbv	97
26) Hexane	5.67	57	138692	1.493	ppbv #	54
29) Chloroform	5.74	83	16654m	0.110	ppbv	
34) 2-Butanone	5.23	43	154429	2.371	ppbv	99
35) Carbon Tetrachloride	7.00	117	9157m	0.065	ppbv	
36) Benzene	6.87	78	93686	0.532	ppbv	94
37) 1,2-Dichloroethane	6.29	62	21801	0.216	ppbv #	92
44) 2,2,4-Trimethylpentane	7.85	57	68777m	0.221	ppbv	
52) Tetrachloroethene	11.19	164	5133m	0.085	ppbv	
53) Toluene	9.78	91	352420	1.807	ppbv	99
58) Ethyl Benzene	12.69	91	37492	0.152	ppbv #	80
59) m/p-Xylene	12.94	91	91103m	0.432	ppbv	
60) o-Xylene	13.67	91	44267m	0.226	ppbv	
61) Styrene	13.50	104	24805m	0.271	ppbv	
74) 1,2,4-Trimethylbenzene	16.73	105	25873m	0.133	ppbv	

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

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