

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL032322\
 Data File : VL038730.D
 Acq On : 24 Mar 2022 00:30
 Operator : SY/AP
 Sample : N2049-01
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 C0P97

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 03/24/2022
 Supervised By : Mahesh Dadoda 03/28/2022

Quant Time: Mar 24 06:25:05 2022
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL032122A
 Quant Title : AIR ANALYSIS BY METHOD T0-15 Instrument:
 QLast Update : Mon Mar 21 17:09:26 2022
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.66	49	791469	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.17	114	2066137	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.07	117	1860278	10.00	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.40	95	1334367	9.36	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	93.60%

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) Dichlorodifluoromethane	3.05	85	31341	0.29	ppbv	89
3) Chlorodifluoromethane	2.99	51	26917	0.32	ppbv	98
4) Chloromethane	3.14	50	7920m	0.17	ppbv	
9) Propene	3.01	41	27256	0.68	ppbv	88
11) Trichlorofluoromethane	3.95	101	24455	0.26	ppbv	96
13) Ethanol	3.60	45	114536	25.73	ppbv	90
15) Acetone	3.84	43	432058	6.33	ppbv #	87
17) tert-Butyl alcohol	4.30	59	21615m	0.36	ppbv	
19) Isopropyl Alcohol	3.97	45	33554m	0.89	ppbv	
20) Methylene Chloride	4.34	84	192603	6.70	ppbv	97
26) Hexane	5.68	57	126614	1.65	ppbv #	40
34) 2-Butanone	5.24	43	439790	5.38	ppbv	96
35) Carbon Tetrachloride	7.01	117	6809m	0.06	ppbv	
36) Benzene	6.89	78	20791m	0.13	ppbv	
51) 2-Hexanone	10.14	43	38818	0.36	ppbv #	99
52) Tetrachloroethene	11.21	164	5238m	0.09	ppbv	
53) Toluene	9.80	91	70238	0.41	ppbv	98
59) m/p-Xylene	12.95	91	25168m	0.13	ppbv	

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

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Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument:

QLast Update : Mon Mar 21 17:09:26 2022

Response via : Initial Calibration

Reviewed By :Semsettin Yesilyurt 03/24/2022
Supervised By :Mahesh Dadoda 03/28/2022

