

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL060722\
 Data File : VL039211.D
 Acq On : 7 Jun 2022 16:13
 Operator : SY/AP
 Sample : N3199-02DUP
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA L
 ClientSampleId :
 IA1DUP

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 06/10/2022
 Supervised By : Mahesh Dadoda 06/10/2022

Quant Time: Jun 08 05:41:11 2022
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL053122A
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument:
 QLast Update : Wed Jun 01 01:22:18 2022
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.67	49	978234	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.18	114	2404831	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.08	117	2063914	10.00	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.41	95	1684914	9.87	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	98.70%

Target Compounds

						Ovalue
2) Dichlorodifluoromethane	3.05	85	49677	0.289	ppbv	98
3) Chlorodifluoromethane	2.99	51	69482m	0.558	ppbv	
4) Chloromethane	3.14	50	41025m	0.642	ppbv	
9) Propene	3.02	41	79300m	1.461	ppbv	
10) Heptane	8.12	43	17983m	0.142	ppbv	
11) Trichlorofluoromethane	3.95	101	39972m	0.257	ppbv	
13) Ethanol	3.60	45	208984	70.607	ppbv #	100
15) Acetone	3.85	43	1121191	11.003	ppbv	99
19) Isopropyl Alcohol	3.97	45	129688m	2.713	ppbv	
20) Methylene Chloride	4.35	84	476618	11.099	ppbv	98
26) Hexane	5.69	57	471128	4.668	ppbv #	41
29) Chloroform	5.75	83	50612m	0.298	ppbv	
30) Cyclohexane	7.13	84	14104m	0.166	ppbv	
34) 2-Butanone	5.25	43	48683m	0.373	ppbv	
35) Carbon Tetrachloride	7.01	117	12684m	0.072	ppbv	
36) Benzene	6.89	78	572017	2.930	ppbv	97
44) 2,2,4-Trimethylpentane	7.86	57	63447m	0.186	ppbv	
52) Tetrachloroethene	11.22	164	226123	2.966	ppbv	98
53) Toluene	9.80	91	113345m	0.504	ppbv	
59) m/p-Xylene	12.96	91	78766m	0.315	ppbv	
60) o-Xylene	13.68	91	34501m	0.147	ppbv	
79) Naphthalene	22.19	128	23640m	0.111	ppbv	

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

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