

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL060722\
 Data File : VL039217.D
 Acq On : 7 Jun 2022 20:15
 Operator : SY/AP
 Sample : N3187-03
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA L
 ClientSampleId :
 AA-2

Manual Integrations
 APPROVED

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

Quant Time: Jun 08 06:18:50 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	861305	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.18	114	1975511	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.09	117	1688520	10.00	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.42	95	1431034	10.25	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	102.50%

Target Compounds

	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	3.05	85	115721m	0.765	ppbv	
3) Chlorodifluoromethane	2.99	51	66585	0.608	ppbv	91
4) Chloromethane	3.14	50	34969	0.621	ppbv	96
9) Propene	3.02	41	35048	0.733	ppbv #	73
10) Heptane	8.12	43	15197m	0.136	ppbv	
11) Trichlorofluoromethane	3.95	101	39367m	0.287	ppbv	
12) 1,1,2-Trichlorotrifluoroet	4.49	101	9648m	0.107	ppbv	
13) Ethanol	3.60	45	231085	88.673	ppbv #	100
15) Acetone	3.85	43	688261m	7.671	ppbv	
19) Isopropyl Alcohol	3.97	45	53963m	1.282	ppbv	
20) Methylene Chloride	4.35	84	1951193	51.606	ppbv	95
26) Hexane	5.69	57	1809177	20.359	ppbv #	38
30) Cyclohexane	7.13	84	19881m	0.266	ppbv	
34) 2-Butanone	5.25	43	65917	0.614	ppbv	92
35) Carbon Tetrachloride	7.02	117	11855m	0.082	ppbv	
36) Benzene	6.89	78	35096m	0.219	ppbv	
44) 2,2,4-Trimethylpentane	7.87	57	96393	0.344	ppbv #	84
53) Toluene	9.80	91	124939	0.677	ppbv	98
59) m/p-Xylene	12.96	91	37428m	0.183	ppbv	

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

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