

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL060722\
 Data File : VL039213.D
 Acq On : 7 Jun 2022 17:33
 Operator : SY/AP
 Sample : N3199-03
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA L
 ClientSampleId :
 OA1

Manual Integrations
 APPROVED

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

Quant Time: Jun 08 05:50:40 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	854206	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.18	114	1992726	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.09	117	1663269	10.00	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.41	95	1378126	10.02	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	100.20%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	3.05	85	48331	0.322	ppbv	95
3) Chlorodifluoromethane	3.00	51	62806m	0.578	ppbv	
4) Chloromethane	3.14	50	35345m	0.633	ppbv	
9) Propene	3.02	41	50840	1.073	ppbv	85
10) Heptane	8.13	43	16833m	0.152	ppbv	
11) Trichlorofluoromethane	3.95	101	39852m	0.293	ppbv	
13) Ethanol	3.60	45	338443	130.949	ppbv #	100
15) Acetone	3.85	43	318349m	3.578	ppbv	
19) Isopropyl Alcohol	3.97	45	139399	3.340	ppbv #	93
20) Methylene Chloride	4.35	84	709740	18.927	ppbv	94
26) Hexane	5.69	57	632375	7.175	ppbv #	38
30) Cyclohexane	7.14	84	15104m	0.204	ppbv	
34) 2-Butanone	5.25	43	32127m	0.297	ppbv	
35) Carbon Tetrachloride	7.03	117	11399m	0.078	ppbv	
36) Benzene	6.90	78	61714m	0.381	ppbv	
44) 2,2,4-Trimethylpentane	7.87	57	92412	0.327	ppbv #	80
52) Tetrachloroethene	11.22	164	3440m	0.054	ppbv	
53) Toluene	9.81	91	140588m	0.755	ppbv	
58) Ethyl Benzene	12.72	91	30111m	0.131	ppbv	
59) m/p-Xylene	12.97	91	82803m	0.410	ppbv	
60) o-Xylene	13.69	91	33086m	0.175	ppbv	
74) 1,2,4-Trimethylbenzene	16.76	105	33424m	0.149	ppbv	

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

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