

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL051322\
 Data File : VL039049.D
 Acq On : 13 May 2022 23:10
 Operator : SY/AP
 Sample : N2828-01
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA L
 ClientSampleId :
 IA1

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 05/16/2022
 Supervised By :Mahesh Dadoda 05/17/2022

Quant Time: May 14 03:42:54 2022
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL050522A
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument:
 QLast Update : Thu May 05 10:12:15 2022
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.65	49	963604	10.00	ppbv	-0.02
33) 1,4-Difluorobenzene	7.15	114	2379852	10.00	ppbv	-0.02
55) Chlorobenzene-d5	12.06	117	1965923	10.00	ppbv	-0.02

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.39	95	1553548	9.98	ppbv	-0.01
Spiked Amount	10.000	Range	65 - 135	Recovery	=	99.80%

Target Compounds

						Ovalue
2) Dichlorodifluoromethane	3.04	85	46029m	0.305	ppbv	
3) Chlorodifluoromethane	2.98	51	1386282	11.594	ppbv	95
4) Chloromethane	3.13	50	32057	0.535	ppbv #	83
9) Propene	3.02	41	132531m	2.538	ppbv	
10) Heptane	8.10	43	27596	0.215	ppbv #	78
11) Trichlorofluoromethane	3.94	101	29485	0.228	ppbv	94
13) Ethanol	3.60	45	8213942	2222.799	ppbv	90
15) Acetone	3.83	43	882842	9.713	ppbv	95
17) tert-Butyl alcohol	4.29	59	20540m	0.294	ppbv	
19) Isopropyl Alcohol	3.96	45	5197601	120.265	ppbv #	98
20) Methylene Chloride	4.33	84	50651	1.478	ppbv	94
25) Ethyl Acetate	5.65	43	1698637	7.808	ppbv #	91
29) Chloroform	5.73	83	83568	0.534	ppbv	93
34) 2-Butanone	5.23	43	43866	0.361	ppbv #	88
35) Carbon Tetrachloride	7.00	117	8781m	0.056	ppbv	
36) Benzene	6.87	78	32346	0.159	ppbv	98
44) 2,2,4-Trimethylpentane	7.85	57	47034	0.132	ppbv #	75
52) Tetrachloroethene	11.19	164	19243m	0.264	ppbv	
53) Toluene	9.78	91	124108m	0.544	ppbv	
59) m/p-Xylene	12.94	91	67847m	0.281	ppbv	
60) o-Xylene	13.66	91	29082m	0.128	ppbv	
69) p-Isopropyltoluene	17.62	119	59587m	0.177	ppbv	
74) 1,2,4-Trimethylbenzene	16.73	105	46229m	0.181	ppbv	

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

