

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL112122\
 Data File : VL039910.D
 Acq On : 21 Nov 2022 14:58
 Operator : SY/AP
 Sample : N5724-02
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 IA2

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 11/22/2022
 Supervised By :Mahesh Dadoda 11/24/2022

Quant Time: Nov 22 03:48:34 2022

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL111822AIR.M

Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LFri Aug 2022

QLast Update : Tue Nov 22 03:45:31 2022

Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Bromochloromethane	5.166	49	1049777	10.000	ppbv	0.01
33) 1,4-Difluorobenzene	6.629	114	3156753	10.000	ppbv	0.00
55) Chlorobenzene-d5	11.449	117	2807830	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.761	95	2174597	10.140	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	101.400%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.703	85	41754	0.278	ppbv #	86
3) Chlorodifluoromethane	2.648	51	54736	0.378	ppbv	99
4) Chloromethane	2.787	50	55921	0.604	ppbv #	84
9) Propene	2.677	41	40765m	0.597	ppbv	
11) Trichlorofluoromethane	3.539	101	42815	0.233	ppbv	93
13) Ethanol	3.214	45	357237	68.571	ppbv	97
15) Acetone	3.443	43	801010	5.753	ppbv	100
19) Isopropyl Alcohol	3.555	45	591266	7.843	ppbv #	32
20) Methylene Chloride	3.906	84	929683	13.781	ppbv	98
23) Vinyl Acetate	4.590	43	89084	1.557	ppbv #	91
26) Hexane	5.189	57	371026	3.322	ppbv #	40
29) Chloroform	5.250	83	34006	0.229	ppbv	94
34) 2-Butanone	4.764	43	88917	0.589	ppbv #	90
35) Carbon Tetrachloride	6.462	117	15030m	0.084	ppbv	
36) Benzene	6.340	78	45425	0.169	ppbv	94
53) Toluene	9.198	91	84996	0.278	ppbv	99

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

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