

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL042721\
 Data File : VL036855.D
 Acq On : 27 Apr 2021 13:15
 Operator : SY/AP
 Sample : M2174-02
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA L
 ClientSampleId :
 IA2

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 04/29/2021
 Supervised By : Mahesh Dadoda 04/29/2021

Quant Time: Apr 29 15:54:52 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL042721A
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument:
 QLast Update : Tue Apr 27 16:56:35 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.67	49	1376222	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.17	114	3320907	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.09	117	2922964	10.00	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.42	95	2326125	9.91	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	99.10%

Target Compounds

	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	3.05	85	59207	0.273	ppbv	100
3) Chlorodifluoromethane	2.99	51	73432	0.293	ppbv	95
4) Chloromethane	3.14	50	39587	0.480	ppbv #	85
9) Propene	3.02	41	127319m	1.667	ppbv	
10) Heptane	8.12	43	42281m	0.220	ppbv	
11) Trichlorofluoromethane	3.95	101	45528m	0.235	ppbv	
13) Ethanol	3.61	45	1717709	176.327	ppbv	91
15) Acetone	3.85	43	1137184	8.767	ppbv #	89
19) Isopropyl Alcohol	3.98	45	191466	2.979	ppbv #	86
20) Methylene Chloride	4.35	84	431892	6.963	ppbv	95
26) Hexane	5.68	57	395733	2.670	ppbv #	49
30) Cyclohexane	7.16	84	35259m	0.300	ppbv	
35) Carbon Tetrachloride	7.03	117	16616m	0.074	ppbv	
36) Benzene	6.89	78	75164	0.269	ppbv #	94
52) Tetrachloroethene	11.22	164	41484m	0.435	ppbv	
53) Toluene	9.81	91	325766	1.113	ppbv	100
58) Ethyl Benzene	12.71	91	40171m	0.108	ppbv	
59) m/p-Xylene	12.98	91	126067m	0.380	ppbv	
60) o-Xylene	13.69	91	47165m	0.147	ppbv	
74) 1,2,4-Trimethylbenzene	16.77	105	51741m	0.146	ppbv	

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

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