

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL042821\
 Data File : VL036882.D
 Acq On : 28 Apr 2021 16:42
 Operator : SY/AP
 Sample : M2201-02
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 IA2

Manual Integrations
 APPROVED

MMDadoda
 4/29/2021 5:53:38 PM

Quant Time: Apr 29 03:37:20 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL042721AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LTue Apr 2
 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	5.69	49	1495528	10.00	ppbv	0.03
33) 1,4-Difluorobenzene	7.20	114	3425320	10.00	ppbv	0.03
55) Chlorobenzene-d5	12.11	117	3044826	10.00	ppbv	0.03

System Monitoring Compounds		R.T.	QIon	Response	Conc	Units	Dev(Min)
68) 1-Bromo-4-Fluorobenzene	14.44	95	2427261	9.93	ppbv	0.03	
Spiked Amount	10.000	Range	65 - 135	Recovery	=	99.30%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	3.06	85	53846	0.229	ppbv	96
3) Chlorodifluoromethane	3.00	51	122043	0.448	ppbv #	86
4) Chloromethane	3.16	50	48269	0.539	ppbv #	86
9) Propene	3.03	41	1844426m	22.219	ppbv	
11) Trichlorofluoromethane	3.96	101	77414	0.368	ppbv	99
13) Ethanol	3.63	45	10972136	1036.465	ppbv	94
15) Acetone	3.86	43	3541678	25.126	ppbv	96
19) Isopropyl Alcohol	4.00	45	636198	9.109	ppbv #	96
20) Methylene Chloride	4.36	84	1072984	15.918	ppbv	94
26) Hexane	5.71	57	804958	4.997	ppbv #	47
29) Chloroform	5.77	83	189032	0.753	ppbv	91
30) Cyclohexane	7.20	84	39848m	0.312	ppbv	
34) 2-Butanone	5.27	43	221284	1.475	ppbv	99
35) Carbon Tetrachloride	7.04	117	15753m	0.068	ppbv	
36) Benzene	6.91	78	56784	0.197	ppbv #	93
41) Tetrahydrofuran	6.07	42	53564m	0.816	ppbv	
52) Tetrachloroethene	11.24	164	13176m	0.134	ppbv	
53) Toluene	9.83	91	1246062	4.126	ppbv	99
59) m/p-Xylene	13.00	91	35126m	0.102	ppbv	

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

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