

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL042821\
 Data File : VL036884.D
 Acq On : 28 Apr 2021 18:02
 Operator : SY/AP
 Sample : M2201-03
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 OA1

Manual Integrations
 APPROVED

MMDadoda
 4/29/2021 5:53:34 PM

Quant Time: Apr 29 12:26:01 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	5.68	49	1494717	10.00	ppbv	0.02
33) 1,4-Difluorobenzene	7.19	114	3349772	10.00	ppbv	0.03
55) Chlorobenzene-d5	12.11	117	2942773	10.00	ppbv	0.03

System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.44	95	2275535	9.63	ppbv	0.03
Spiked Amount	10.000	Range	65 - 135	Recovery	=	96.30%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	3.06	85	62331	0.265	ppbv	90
3) Chlorodifluoromethane	3.00	51	89120	0.327	ppbv #	82
4) Chloromethane	3.16	50	49731	0.556	ppbv #	75
9) Propene	3.03	41	50145	0.604	ppbv	100
11) Trichlorofluoromethane	3.97	101	43181m	0.205	ppbv	
13) Ethanol	3.64	45	247094m	23.354	ppbv	
15) Acetone	3.87	43	530454	3.765	ppbv	97
19) Isopropyl Alcohol	4.01	45	190571m	2.730	ppbv	
20) Methylene Chloride	4.36	84	325875	4.837	ppbv	94
26) Hexane	5.71	57	235992	1.466	ppbv #	44
30) Cyclohexane	7.19	84	35512m	0.278	ppbv	
34) 2-Butanone	5.27	43	31169m	0.212	ppbv	
35) Carbon Tetrachloride	7.04	117	17157m	0.075	ppbv	
36) Benzene	6.91	78	41639	0.148	ppbv	97
52) Tetrachloroethene	11.23	164	3085m	0.032	ppbv	
53) Toluene	9.83	91	82015m	0.278	ppbv	
59) m/p-Xylene	13.00	91	34320m	0.103	ppbv	

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

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