

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL020620\
 Data File : VL034610.D
 Acq On : 6 Feb 2020 22:17
 Operator : SY/AP
 Sample : L1435-06
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 IA-6

Quant Time: Feb 10 09:46:04 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL013020AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Thu Jan 30 17:16:44 2020
 QLast Update : Thu Jan 30 17:16:44 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.69	49	894841	10.00	ppbv	0.03
33) 1,4-Difluorobenzene	7.21	114	1891092	10.00	ppbv	0.03
55) Chlorobenzene-d5	12.15	117	1818219	10.00	ppbv	0.04

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.49	95	1601672	10.42	ppbv	0.04
Spiked Amount	10.000	Range	65 - 135	Recovery	=	104.20%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	3.03	85	104363	0.530	ppbv	89
3) Chlorodifluoromethane	2.97	51	34178m	0.316	ppbv	
4) Chloromethane	3.12	50	30851	0.466	ppbv	89
9) Propene	3.01	41	31893m	0.758	ppbv	
10) Heptane	8.17	43	16127m	0.152	ppbv	
11) Trichlorofluoromethane	3.95	101	47300	0.264	ppbv #	79
13) Ethanol	3.60	45	361043	32.017	ppbv	100
15) Acetone	3.84	43	1988007	15.116	ppbv	99
19) Isopropyl Alcohol	3.97	45	2847335	37.100	ppbv	99
20) Methylene Chloride	4.35	84	261545	5.223	ppbv	97
26) Hexane	5.71	57	149290	1.674	ppbv #	46
34) 2-Butanone	5.28	43	19589m	0.143	ppbv	
35) Carbon Tetrachloride	7.06	117	11732m	0.065	ppbv	
36) Benzene	6.93	78	74269	0.442	ppbv	93
37) 1,2-Dichloroethane	6.33	62	16526m	0.118	ppbv	
44) 2,2,4-Trimethylpentane	7.91	57	38893m	0.127	ppbv	
52) Tetrachloroethene	11.29	164	18925m	0.280	ppbv	
53) Toluene	9.86	91	355145	1.922	ppbv	96
58) Ethyl Benzene	12.78	91	26258m	0.108	ppbv	
59) m/p-Xylene	13.03	91	59609m	0.277	ppbv	
60) o-Xylene	13.76	91	21854m	0.101	ppbv	

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

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