

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL101818\
 Data File : VL032677.D
 Acq On : 19 Oct 2018 10:20
 Operator : SY/AP
 Sample : J5581-05
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 A-5

Manual Integrations
 APPROVED

MMDadoda
 10/24/2018 12:06:29 PM

Quant Time: Oct 19 23:34:27 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL101818AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Oct 19 2018
 QLast Update : Fri Oct 19 01:25:37 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.77	49	1470070	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.31	114	3380046	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.25	117	3304175	10.00	ppbv	0.00

System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.59	95	2458915	9.99	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	99.90%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	3.08	85	64909	0.433	ppbv	95
3) Chlorodifluoromethane	3.02	51	421676	3.668	ppbv #	90
4) Chloromethane	3.18	50	31642	0.493	ppbv	89
9) Propene	3.06	41	38166	0.807	ppbv #	76
10) Heptane	8.26	43	53887	0.296	ppbv	98
11) Trichlorofluoromethane	4.02	101	43571	0.223	ppbv	93
13) Ethanol	3.67	45	1645608	121.694	ppbv	97
15) Acetone	3.91	43	1115429	8.217	ppbv	99
19) Isopropyl Alcohol	4.04	45	1421957	14.709	ppbv #	97
20) Methylene Chloride	4.42	84	95554	1.387	ppbv	97
26) Hexane	5.79	57	398232	2.694	ppbv #	54
34) 2-Butanone	5.35	43	131101	0.724	ppbv	99
35) Carbon Tetrachloride	7.15	117	18703	0.078	ppbv	95
36) Benzene	7.02	78	44213	0.161	ppbv	97
53) Toluene	9.96	91	2105201	6.691	ppbv	98
59) m/p-Xylene	13.14	91	53177m	0.156	ppbv	
74) 1,2,4-Trimethylbenzene	16.95	105	75349m	0.206	ppbv	

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

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