

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL103018\
 Data File : VL032702.D
 Acq On : 30 Oct 2018 17:23
 Operator : SY/AP
 Sample : J5702-01
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 FIA-1D

Manual Integrations
 APPROVED

MMDadoda
 10/31/2018 10:40:00 AM

Quant Time: Oct 31 05:40:30 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL101818AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Thu Oct 25 05:15:43 2018
 QLast Update : Thu Oct 25 05:15:43 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.78	49	1384952	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.31	114	3377591	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.26	117	3194707	10.00	ppbv	0.00

System Monitoring Compounds		R.T.	QIon	Response	Conc	Units	Dev(Min)
68) 1-Bromo-4-Fluorobenzene	14.59	95	2359132	9.92	ppbv	0.00	
Spiked Amount	10.000	Range	65 - 135	Recovery	=	99.20%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	3.08	85	74430	0.527	ppbv	92
3) Chlorodifluoromethane	3.02	51	8517040	78.636	ppbv	96
4) Chloromethane	3.18	50	29260	0.483	ppbv	93
9) Propene	3.06	41	2269305m	50.912	ppbv	
10) Heptane	8.27	43	21304	0.124	ppbv	89
11) Trichlorofluoromethane	4.02	101	42794	0.232	ppbv	92
13) Ethanol	3.67	45	469907	36.886	ppbv	98
15) Acetone	3.91	43	19464775	152.200	ppbv #	73
19) Isopropyl Alcohol	4.04	45	4573165	50.212	ppbv #	93
20) Methylene Chloride	4.43	84	80001	1.232	ppbv	94
25) Ethyl Acetate	5.78	43	435088	1.478	ppbv #	93
29) Chloroform	5.87	83	25579	0.115	ppbv	99
30) Cyclohexane	7.26	84	19076m	0.173	ppbv	
34) 2-Butanone	5.35	43	90657	0.501	ppbv	98
35) Carbon Tetrachloride	7.16	117	18959m	0.079	ppbv	
36) Benzene	7.03	78	79566	0.290	ppbv #	91
37) 1,2-Dichloroethane	6.43	62	45095m	0.268	ppbv	
44) 2,2,4-Trimethylpentane	8.01	57	52540	0.112	ppbv #	61
52) Tetrachloroethene	11.39	164	9480m	0.099	ppbv	
53) Toluene	9.97	91	657094	2.090	ppbv	99
59) m/p-Xylene	13.14	91	59328m	0.180	ppbv	

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

