

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL112918\
 Data File : VL032838.D
 Acq On : 29 Nov 2018 17:22
 Operator : SY/AP
 Sample : J6088-02
 Misc : 400ml/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 IAS-4

Manual Integrations
 APPROVED

apatel
 12/4/2018 8:38:41 AM

Quant Time: Nov 30 07:19:28 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL111418AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Wed Nov 14 2018
 QLast Update : Wed Nov 14 07:00:23 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.77	49	1386336	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.30	114	3563100	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.25	117	3350599	10.00	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.59	95	2538917	10.13	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	101.30%

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) Dichlorodifluoromethane	3.08	85	87436	0.439	ppbv	95
3) Chlorodifluoromethane	3.02	51	159259m	1.449	ppbv	
4) Chloromethane	3.18	50	30573	0.502	ppbv #	86
9) Propene	3.06	41	64021m	1.456	ppbv	
10) Heptane	8.25	43	43453m	0.259	ppbv	
11) Trichlorofluoromethane	4.01	101	133893	0.713	ppbv	96
13) Ethanol	3.66	45	284398	19.741	ppbv	98
15) Acetone	3.91	43	1309900	10.346	ppbv	96
19) Isopropyl Alcohol	4.04	45	188050	2.230	ppbv #	1
20) Methylene Chloride	4.42	84	91457	1.395	ppbv	96
26) Hexane	5.79	57	153910	1.172	ppbv #	45
34) 2-Butanone	5.34	43	335872	1.817	ppbv	98
35) Carbon Tetrachloride	7.14	117	18278m	0.064	ppbv	
36) Benzene	7.01	78	101057	0.356	ppbv	95
38) Trichloroethene	7.97	130	67661	0.589	ppbv	96
41) Tetrahydrofuran	6.17	42	31731	0.299	ppbv	98
44) 2,2,4-Trimethylpentane	8.00	57	121122	0.255	ppbv #	74
52) Tetrachloroethene	11.39	164	82377m	0.835	ppbv	
53) Toluene	9.96	91	1201214	4.058	ppbv	100
58) Ethyl Benzene	12.88	91	160595m	0.398	ppbv	
59) m/p-Xylene	13.13	91	503232	1.402	ppbv	98
60) o-Xylene	13.86	91	136578	0.378	ppbv	99
72) 4-Ethyltoluene	16.01	105	40908m	0.103	ppbv	
74) 1,2,4-Trimethylbenzene	16.93	105	157355	0.380	ppbv #	68

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

