

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL111418\
 Data File : VL032759.D
 Acq On : 14 Nov 2018 15:00
 Operator : SY/AP
 Sample : J5896-01 10X
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SV1

Manual Integrations
 APPROVED

MMDadoda
 11/16/2018 1:29:58 PM

Quant Time: Nov 15 06:09:56 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL111418AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Nov 14 07:00:23 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	5.76	49	1557598	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.30	114	3868566	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.25	117	3593149	10.00	ppbv	0.00

System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.58	95	2815568	10.48	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	104.80%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
13) Ethanol	3.67	45	26547	1.640	ppbv	89
15) Acetone	3.92	43	163514	1.150	ppbv	98
20) Methylene Chloride	4.42	84	32053m	0.435	ppbv	
26) Hexane	5.79	57	40955	0.278	ppbv #	47
27) Carbon Disulfide	4.63	76	24806	0.133	ppbv #	45
34) 2-Butanone	5.35	43	39022	0.194	ppbv	96
52) Tetrachloroethene	11.38	164	2498430	23.314	ppbv	98
53) Toluene	9.95	91	113459	0.353	ppbv	97
58) Ethyl Benzene	12.87	91	97899	0.226	ppbv	93
59) m/p-Xylene	13.13	91	306899	0.797	ppbv	98
60) o-Xylene	13.85	91	160382	0.414	ppbv	99
72) 4-Ethyltoluene	16.00	105	54792	0.129	ppbv #	93
73) 1,3,5-Trimethylbenzene	16.16	105	63057m	0.152	ppbv	
74) 1,2,4-Trimethylbenzene	16.93	105	201115	0.453	ppbv #	66

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

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