

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL080118\
 Data File : VL032339.D
 Acq On : 2 Aug 2018 1:59
 Operator : SY/AP
 Sample : J4258-02DL 10X
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SV-1DL

Manual Integrations
 APPROVED

apatel
 8/14/2018 2:00:32 PM

Quant Time: Aug 02 02:41:18 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL072718AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Jul 27 2018
 QLast Update : Fri Jul 27 07:05:37 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.84	49	1770725	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.37	114	4526135	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.32	117	4417518	10.00	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.66	95	3486554	10.17	ppbv	-0.01
Spiked Amount	10.000	Range	65 - 135	Recovery	=	101.70%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
4) Chloromethane	3.21	50	14636	0.14	ppbv	92
9) Propene	3.08	41	3228937	40.56	ppbv	94
10) Heptane	8.31	43	217286	0.78	ppbv	99
13) Ethanol	3.71	45	510861	22.33	ppbv	98
15) Acetone	3.95	43	17006978	101.91	ppbv #	72
26) Hexane	5.84	57	210528	1.24	ppbv #	1
27) Carbon Disulfide	4.68	76	210457	1.37	ppbv	99
30) Cyclohexane	7.32	84	54414m	0.41	ppbv	
34) 2-Butanone	5.39	43	14058866	47.99	ppbv	92
36) Benzene	7.08	78	488329	1.22	ppbv	94
44) 2,2,4-Trimethylpentane	8.07	57	240445m	0.28	ppbv	
51) 2-Hexanone	10.34	43	3291010	8.35	ppbv #	99
53) Toluene	10.02	91	196595m	0.41	ppbv	
58) Ethyl Benzene	12.94	91	54557m	0.10	ppbv	
59) m/p-Xylene	13.20	91	159230m	0.34	ppbv	
60) o-Xylene	13.93	91	66789m	0.14	ppbv	
79) Naphthalene	22.51	128	57909m	0.12	ppbv	

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

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