

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL052819\
 Data File : VL033807.D
 Acq On : 28 May 2019 16:22
 Operator : SY/AP
 Sample : K2929-12DL 10X
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 BPS1-SG-3008-25DL

Manual Integrations
 APPROVED

anatel

Quant Time: May 29 05:21:01 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL051719AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri May 1
 QLast Update : Fri May 17 08:15:41 2019
 Response via : Initial Calibration

5/29/2019 12:40:20 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.75	49	963654	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.28	114	2533406	10.00	ppbv	-0.01
55) Chlorobenzene-d5	12.23	117	2380621	10.00	ppbv	-0.01

System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.56	95	1851272	9.59	ppbv	-0.01
Spiked Amount	10.000	Range	65 - 135	Recovery	=	95.90%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
9) Propene	3.04	41	76505	1.629	ppbv	90
13) Ethanol	3.65	45	39092	2.576	ppbv	98
15) Acetone	3.90	43	1180659	8.831	ppbv	95
17) tert-Butyl alcohol	4.37	59	31910m	0.295	ppbv	
20) Methylene Chloride	4.40	84	28254m	0.549	ppbv	
26) Hexane	5.77	57	36778	0.364	ppbv #	44
27) Carbon Disulfide	4.62	76	16605m	0.120	ppbv	
34) 2-Butanone	5.33	43	163443	1.041	ppbv	95
52) Tetrachloroethene	11.36	164	2581m	0.032	ppbv	
53) Toluene	9.93	91	103852	0.418	ppbv	100
59) m/p-Xylene	13.11	91	82594m	0.300	ppbv	
60) o-Xylene	13.84	91	29600m	0.107	ppbv	
74) 1,2,4-Trimethylbenzene	16.92	105	37868m	0.112	ppbv	

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

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