

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL090518\
 Data File : VL032467.D
 Acq On : 5 Sep 2018 21:28
 Operator : SY/AP
 Sample : J4745-04 10X
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 VP-7

Manual Integrations
 APPROVED

MMDadoda
 9/7/2018 10:46:02 AM

Quant Time: Sep 06 07:05:07 2018

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL083118AIR.M

Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 31

QLast Update : Fri Aug 31 21:33:46 2018

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.80	49	1581165	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.34	114	3270843	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.29	117	3116184	10.00	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.63	95	2445962	10.57	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	105.70%

Target Compounds

						Ovalue
9) Propene	3.06	41	676954	11.73	ppbv	94
10) Heptane	8.29	43	61216	0.30	ppbv	95
13) Ethanol	3.68	45	234421	13.03	ppbv	97
15) Acetone	3.93	43	2867048	20.14	ppbv	97
16) 1,3-Butadiene	3.38	39	138806m	2.07	ppbv	
17) tert-Butyl alcohol	4.40	59	230737	10.53	ppbv #	100
20) Methylene Chloride	4.44	84	83683	1.54	ppbv	88
26) Hexane	5.82	57	187195	1.24	ppbv #	43
27) Carbon Disulfide	4.66	76	45348	0.33	ppbv #	80
34) 2-Butanone	5.36	43	2492336	11.47	ppbv	99
36) Benzene	7.05	78	118113	0.42	ppbv	96
50) 4-Methyl-2-Pentanone	8.93	43	97825	0.30	ppbv	97
51) 2-Hexanone	10.32	43	119505	0.57	ppbv	96
53) Toluene	10.00	91	492526	1.69	ppbv	99
58) Ethyl Benzene	12.92	91	175701	0.47	ppbv	96
59) m/p-Xylene	13.17	91	551897	1.66	ppbv	99
60) o-Xylene	13.90	91	185213	0.57	ppbv	99
72) 4-Ethyltoluene	16.05	105	106637m	0.30	ppbv	
73) 1,3,5-Trimethylbenzene	16.21	105	58274m	0.16	ppbv	
74) 1,2,4-Trimethylbenzene	16.98	105	231523	0.59	ppbv #	66

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

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