

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL090518\
 Data File : VL032466.D
 Acq On : 5 Sep 2018 20:49
 Operator : SY/AP
 Sample : J4745-03 10X
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 VP-01

Manual Integrations
 APPROVED

MMDadoda
 9/7/2018 10:46:01 AM

Quant Time: Sep 06 07:02:17 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	1601694	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.34	114	3319628	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.29	117	3172780	10.00	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.62	95	2444115	10.38	ppbv	-0.01
Spiked Amount	10.000	Range	65 - 135	Recovery	=	103.80%

Target Compounds

						Ovalue
9) Propene	3.06	41	844647	14.44	ppbv	95
10) Heptane	8.29	43	59063	0.28	ppbv	95
13) Ethanol	3.68	45	277296	15.21	ppbv	100
15) Acetone	3.93	43	2209043	15.32	ppbv	94
16) 1,3-Butadiene	3.38	39	173869m	2.56	ppbv	
17) tert-Butyl alcohol	4.40	59	374102	16.85	ppbv #	100
20) Methylene Chloride	4.44	84	45499	0.83	ppbv #	92
26) Hexane	5.82	57	120628	0.79	ppbv #	41
27) Carbon Disulfide	4.66	76	41475	0.29	ppbv #	87
34) 2-Butanone	5.37	43	610021	2.77	ppbv	98
36) Benzene	7.05	78	174384	0.62	ppbv	95
50) 4-Methyl-2-Pentanone	8.93	43	99247	0.30	ppbv	97
51) 2-Hexanone	10.32	43	108214	0.51	ppbv	96
52) Tetrachloroethene	11.42	164	32805m	0.37	ppbv	
53) Toluene	9.99	91	496011	1.68	ppbv	99
58) Ethyl Benzene	12.91	91	174489	0.46	ppbv	97
59) m/p-Xylene	13.17	91	526801m	1.56	ppbv	
60) o-Xylene	13.90	91	170031	0.51	ppbv	99
72) 4-Ethyltoluene	16.05	105	109937m	0.30	ppbv	
73) 1,3,5-Trimethylbenzene	16.21	105	58479m	0.16	ppbv	
74) 1,2,4-Trimethylbenzene	16.98	105	243434m	0.61	ppbv	

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

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