

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL090518\
 Data File : VL032457.D
 Acq On : 5 Sep 2018 14:42
 Operator : SY/AP
 Sample : J4717-01DL 10X
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 VP-08DL

Manual Integrations
 APPROVED

MMDadoda
 9/7/2018 10:45:50 AM

Quant Time: Sep 06 15:54:42 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	1688674	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.33	114	3399390	10.00	ppbv	-0.01
55) Chlorobenzene-d5	12.29	117	3297500	10.00	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.63	95	2566497	10.48	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	104.80%

Target Compounds

						Ovalue
2) Dichlorodifluoromethane	3.11	85	83661	0.39	ppbv	94
9) Propene	3.06	41	372662	6.04	ppbv	94
10) Heptane	8.30	43	29217	0.13	ppbv	90
11) Trichlorofluoromethane	4.04	101	750769	3.85	ppbv	97
13) Ethanol	3.68	45	228219	11.87	ppbv	97
15) Acetone	3.93	43	2049483	13.48	ppbv	98
16) 1,3-Butadiene	3.38	39	101706m	1.42	ppbv	
17) tert-Butyl alcohol	4.40	59	165209	7.06	ppbv #	100
26) Hexane	5.82	57	125690	0.78	ppbv #	42
27) Carbon Disulfide	4.66	76	68878	0.46	ppbv	95
34) 2-Butanone	5.37	43	443303	1.96	ppbv	99
36) Benzene	7.05	78	94697	0.33	ppbv	98
50) 4-Methyl-2-Pentanone	8.94	43	58842	0.17	ppbv	93
51) 2-Hexanone	10.33	43	87616m	0.40	ppbv	
53) Toluene	10.00	91	322816	1.07	ppbv	98
58) Ethyl Benzene	12.92	91	97886	0.25	ppbv #	87
59) m/p-Xylene	13.17	91	327385m	0.93	ppbv	
60) o-Xylene	13.90	91	107219	0.31	ppbv	100
72) 4-Ethyltoluene	16.06	105	64099m	0.17	ppbv	
74) 1,2,4-Trimethylbenzene	16.98	105	139377	0.34	ppbv #	70

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

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