

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL091018\
 Data File : VL032499.D
 Acq On : 11 Sep 2018 4:39
 Operator : SY/AP
 Sample : J4820-07DL 10X
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 255-BERRYDL

Manual Integrations
 APPROVED

MMDadoda
 9/12/2018 3:59:50 PM

Quant Time: Sep 11 16:40:04 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	5.81	49	1375542	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.34	114	3375582	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.29	117	3358874	10.00	ppbv	-0.01

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.62	95	2576676	10.33	ppbv	-0.01
Spiked Amount	10.000	Range	65 - 135	Recovery	=	103.30%

Target Compounds

						Ovalue
4) Chloromethane	3.20	50	16431	0.22	ppbv	92
9) Propene	3.06	41	2036322	40.54	ppbv	98
13) Ethanol	3.68	45	438372	28.00	ppbv	99
15) Acetone	3.93	43	4294487m	34.67	ppbv	
20) Methylene Chloride	4.45	84	24186m	0.51	ppbv	
29) Chloroform	5.90	83	147981	0.74	ppbv	99
34) 2-Butanone	5.37	43	19794687	88.28	ppbv #	82
36) Benzene	7.05	78	57129m	0.20	ppbv	
51) 2-Hexanone	10.31	43	4624083	21.25	ppbv #	99
52) Tetrachloroethene	11.42	164	8546m	0.10	ppbv	
53) Toluene	10.00	91	71113	0.24	ppbv	98
58) Ethyl Benzene	12.91	91	44231	0.11	ppbv	93
59) m/p-Xylene	13.17	91	124434	0.35	ppbv	97
60) o-Xylene	13.90	91	64308m	0.18	ppbv	
61) Styrene	13.73	104	66490	0.29	ppbv	99
62) Isopropylbenzene	14.88	105	63212m	0.13	ppbv	

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

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