Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL112018\
Data File : VL032788.D
Acq On : 20 Nov 2018 21:26
Operator : SY/AP
Sample : J5961-04
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
OA1

Manual Integrations APPROVED
MMDadoda
11/26/2018 9:18:49 AM

Quant Time: Nov 21 05:57:33 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL111418AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Nov 1
QLast Update : Wed Nov 14 07:00:23 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.77	49	1327182	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.30	114	3343380	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.25	117	3060046	10.00	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.59	95	2274531	9.94	ppbv	0.00
Spiked Amount 10.000	Range 65 - 135		Recovery = 99.40%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	3.08	85	86608	0.454	ppbv	96
3) Chlorodifluoromethane	3.02	51	67078m	0.638	ppbv	
4) Chloromethane	3.18	50	26236	0.450	ppbv	93
9) Propene	3.05	41	40531m	0.963	ppbv	
11) Trichlorofluoromethane	4.01	101	38693	0.215	ppbv	98
13) Ethanol	3.66	45	937437	67.971	ppbv	99
15) Acetone	3.91	43	797263	6.578	ppbv	99
19) Isopropyl Alcohol	4.04	45	137878m	1.708	ppbv	
20) Methylene Chloride	4.42	84	164771	2.626	ppbv	91
26) Hexane	5.79	57	102682	0.817	ppbv #	54
34) 2-Butanone	5.34	43	85943	0.496	ppbv	100
35) Carbon Tetrachloride	7.15	117	15975m	0.059	ppbv	
36) Benzene	7.01	78	83178	0.312	ppbv	96
52) Tetrachloroethene	11.38	164	403388	4.356	ppbv	98
53) Toluene	9.96	91	207764	0.748	ppbv	98

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

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