Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL072718\
Data File : VL032325.D
Acq On : 27 Jul 2018 19:11
Operator : SY/AP
Sample : J4131-03DL 10X
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
SG-3DL

Manual Integrations APPROVED
MMDadoda
7/30/2018 11:43:18 AM

Quant Time: Jul 28 00:53:05 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL072718AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LFri Jul 2
QLast Update : Fri Jul 27 07:05:37 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Bromochloromethane	5.83	49	1809076	10.00	ppbv		0.00
33) 1,4-Difluorobenzene	7.37	114	3857147	10.00	ppbv		0.00
55) Chlorobenzene-d5	12.32	117	4384549	10.00	ppbv		0.00
System Monitoring Compounds							
68) 1-Bromo-4-Fluorobenzene	14.66	95	3497547	10.28	ppbv		0.00
Spiked Amount 10.000	Range 65 - 135		Recovery = 102.80%				
Target Compounds							Qvalue
3) Chlorodifluoromethane	3.06	51	66606m	0.37	ppbv		
9) Propene	3.08	41	45302	0.56	ppbv		97
11) Trichlorofluoromethane	4.06	101	899156	4.31	ppbv		99
13) Ethanol	3.71	45	89532m	3.83	ppbv		
15) Acetone	3.96	43	272671	1.60	ppbv	#	78
17) tert-Butyl alcohol	4.45	59	12819m	0.24	ppbv		
20) Methylene Chloride	4.47	84	54298	0.79	ppbv		91
26) Hexane	5.85	57	49457	0.29	ppbv	#	61
29) Chloroform	5.92	83	27385m	0.11	ppbv		
32) 1,1,1-Trichloroethane	6.70	97	13775m	0.06	ppbv		
34) 2-Butanone	5.40	43	734155	2.94	ppbv		99
51) 2-Hexanone	10.38	43	90495	0.27	ppbv	#	98
52) Tetrachloroethene	11.46	164	11340m	0.10	ppbv		
53) Toluene	10.03	91	174213	0.43	ppbv		100
58) Ethyl Benzene	12.95	91	126867m	0.23	ppbv		
59) m/p-Xylene	13.20	91	373466	0.80	ppbv		100
60) o-Xylene	13.94	91	178912m	0.39	ppbv		
61) Styrene	13.77	104	200643	0.59	ppbv		100
62) Isopropylbenzene	14.91	105	118719m	0.18	ppbv		
74) 1,2,4-Trimethylbenzene	17.01	105	93633m	0.18	ppbv		

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

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