Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL073019\
Data File : VL034066.D
Acq On : 30 Jul 2019 15:30
Operator : SY/AP
Sample : K4033-03DLDUP 10X
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_L
ClientSampleId : SSG2DLDUP

Manual Integrations APPROVED
MMdadoda
8/2/2019 9:37:48 AM

Quant Time: Jul 31 20:01:04 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL073019AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LTue Jul 3
QLast Update : Tue Jul 30 06:55:18 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.71	49	1293357	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.24	114	4585203	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.18	117	3262297	10.00	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.52	95	2635223	10.22	ppbv	0.00
Spiked Amount 10.000	Range 65 - 135		Recovery = 102.20%			
Target Compounds						Qvalue
3) Chlorodifluoromethane	2.99	51	29467	0.197	ppbv	97
9) Propene	3.02	41	44473m	0.830	ppbv	
10) Heptane	8.20	43	41035m	0.281	ppbv	
13) Ethanol	3.63	45	138883m	6.510	ppbv	
15) Acetone	3.88	43	154465	0.786	ppbv	100
26) Hexane	5.74	57	86853m	0.657	ppbv	
30) Cyclohexane	7.20	84	40029m	0.298	ppbv	
36) Benzene	6.96	78	139010m	0.455	ppbv	
53) Toluene	9.89	91	1767837	5.551	ppbv	99
58) Ethyl Benzene	12.81	91	375279	0.972	ppbv	98
59) m/p-Xylene	13.06	91	1280658m	3.649	ppbv	
60) o-Xylene	13.79	91	463385	1.328	ppbv	98
61) Styrene	13.63	104	55087m	0.239	ppbv	
62) Isopropylbenzene	14.77	105	98389	0.211	ppbv	98
64) n-propylbenzene	15.67	120	40222m	0.332	ppbv	
72) 4-Ethyltoluene	15.95	105	266379	0.675	ppbv	99
73) 1,3,5-Trimethylbenzene	16.10	105	174005m	0.433	ppbv	
74) 1,2,4-Trimethylbenzene	16.87	105	754461	1.711	ppbv #	80

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

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