Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL040419\
Data File : VL033544.D
Acq On : 4 Apr 2019 22:17
Operator : SY/AP
Sample : K2096-05
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
A-5

Manual Integrations APPROVED
MMDadoda
4/8/2019 3:22:23 AM

Quant Time: Apr 05 03:22:41 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL032519AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LTue Mar 2
QLast Update : Tue Mar 26 16:00:50 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Bromochloromethane	5.76	49	947611	10.00	ppbv		0.00
33) 1,4-Difluorobenzene	7.29	114	1792251	10.00	ppbv		0.00
55) Chlorobenzene-d5	12.24	117	2210858	10.00	ppbv		0.00
System Monitoring Compounds							
68) 1-Bromo-4-Fluorobenzene	14.57	95	1751274	10.10	ppbv		0.00
Spiked Amount 10.000	Range 65 - 135		Recovery = 101.00%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	3.08	85	119757	0.867	ppbv		96
4) Chloromethane	3.17	50	28794	0.499	ppbv		96
9) Propene	3.05	41	442767	9.664	ppbv	#	61
10) Heptane	8.24	43	553418	4.519	ppbv		100
11) Trichlorofluoromethane	4.00	101	44065	0.259	ppbv		99
13) Ethanol	3.66	45	1594866	134.524	ppbv		65
15) Acetone	3.90	43	3859861	33.876	ppbv		98
17) tert-Butyl alcohol	4.37	59	68681m	3.278	ppbv		
19) Isopropyl Alcohol	4.04	45	549352	7.623	ppbv	#	1
20) Methylene Chloride	4.41	84	323745	6.694	ppbv		93
26) Hexane	5.78	57	403954	4.298	ppbv	#	51
30) Cyclohexane	7.24	84	35326m	0.475	ppbv		
34) 2-Butanone	5.33	43	51678	0.480	ppbv		97
35) Carbon Tetrachloride	7.13	117	9557m	0.075	ppbv		
36) Benzene	7.00	78	26478	0.176	ppbv		99
53) Toluene	9.94	91	1526224	8.734	ppbv		100
74) 1,2,4-Trimethylbenzene	16.92	105	21402m	0.073	ppbv		

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

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