Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL120219\
Data File : VL034440.D
Acq On : 2 Dec 2019 23:59
Operator : SY/AP
Sample : K6097-05DUP
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
OA-1ADUP

Manual Integrations APPROVED
apatel
12/4/2019 4:48:18 PM

Quant Time: Dec 03 14:12:20 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL111919AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LTue Nov 1
QLast Update : Tue Nov 19 14:15:35 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Bromochloromethane	5.69	49	738429	10.00	ppbv		0.00
33) 1,4-Difluorobenzene	7.21	114	1465174	10.00	ppbv		0.00
55) Chlorobenzene-d5	12.15	117	1403519	10.00	ppbv		0.00
System Monitoring Compounds							
68) 1-Bromo-4-Fluorobenzene	14.48	95	1219112	10.32	ppbv		0.00
Spiked Amount 10.000	Range 65 - 135		Recovery = 103.20%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	3.03	85	90433	0.677	ppbv		98
3) Chlorodifluoromethane	2.96	51	33676m	0.366	ppbv		
4) Chloromethane	3.12	50	24863	0.458	ppbv		99
9) Propene	2.99	41	30500	0.746	ppbv		88
11) Trichlorofluoromethane	3.94	101	35658	0.268	ppbv	#	82
13) Ethanol	3.60	45	119165	10.458	ppbv		92
15) Acetone	3.85	43	213184	2.016	ppbv		92
19) Isopropyl Alcohol	3.99	45	34386m	0.507	ppbv		
20) Methylene Chloride	4.35	84	92922	2.478	ppbv		85
26) Hexane	5.71	57	93935	1.159	ppbv	#	38
35) Carbon Tetrachloride	7.06	117	11691m	0.093	ppbv		
36) Benzene	6.92	78	38050	0.260	ppbv	#	90
44) 2,2,4-Trimethylpentane	7.91	57	30220m	0.113	ppbv		
53) Toluene	9.86	91	205591	1.236	ppbv		97

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

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