Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL073019\
Data File : VL034061.D
Acq On : 30 Jul 2019 12:04
Operator : SY/AP
Sample : K4033-01DL 10X
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
JSG1DL

Manual Integrations APPROVED
MMDadoda
8/7/2019 12:20:12 PM

Quant Time: Jul 31 19:54:43 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	5.72	49	1135122	10.00	ppbv		0.00
33) 1,4-Difluorobenzene	7.25	114	4664012	10.00	ppbv		0.00
55) Chlorobenzene-d5	12.18	117	3387696	10.00	ppbv		0.00
System Monitoring Compounds							
68) 1-Bromo-4-Fluorobenzene	14.52	95	2739176	10.23	ppbv		0.00
Spiked Amount 10.000	Range 65 - 135		Recovery = 102.30%				
Target Compounds							Qvalue
3) Chlorodifluoromethane	2.99	51	24808	0.189	ppbv		96
9) Propene	3.01	41	116922	2.486	ppbv		95
10) Heptane	8.20	43	40501m	0.316	ppbv		
13) Ethanol	3.63	45	78351	4.185	ppbv		97
15) Acetone	3.88	43	204658m	1.186	ppbv		
26) Hexane	5.74	57	81093	0.699	ppbv	#	39
27) Carbon Disulfide	4.59	76	66108	0.366	ppbv	#	71
30) Cyclohexane	7.19	84	134557m	1.141	ppbv		
32) 1,1,1-Trichloroethane	6.57	97	14014m	0.063	ppbv		
34) 2-Butanone	5.29	43	46693m	0.243	ppbv		
36) Benzene	6.96	78	120581	0.388	ppbv		94
52) Tetrachloroethene	11.32	164	17026m	0.140	ppbv		
53) Toluene	9.89	91	2113170	6.523	ppbv		100
58) Ethyl Benzene	12.81	91	373474	0.932	ppbv		100
59) m/p-Xylene	13.07	91	1289095	3.537	ppbv		100
60) o-Xylene	13.79	91	456329	1.260	ppbv		96
61) Styrene	13.63	104	61043m	0.255	ppbv		
62) Isopropylbenzene	14.77	105	84061m	0.173	ppbv		
64) n-propylbenzene	15.67	120	44052m	0.351	ppbv		
72) 4-Ethyltoluene	15.95	105	253597	0.619	ppbv		97
73) 1,3,5-Trimethylbenzene	16.10	105	165806m	0.398	ppbv		
74) 1,2,4-Trimethylbenzene	16.87	105	763278	1.667	ppbv	#	83

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

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