Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL062419\
Data File : VL033954.D
Acq On : 25 Jun 2019 2:35
Operator : SY/AP
Sample : K3474-03
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
EFFLUENT

Manual Integrations APPROVED
MMDadoda
6/26/2019 8:15:53 AM

Quant Time: Jun 25 05:12:12 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL060719AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LFri Jun 0
QLast Update : Fri Jun 07 08:53:27 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Bromochloromethane	5.74	49	960782	10.00	ppbv		-0.01
33) 1,4-Difluorobenzene	7.26	114	2393592	10.00	ppbv		-0.02
55) Chlorobenzene-d5	12.21	117	2467381	10.00	ppbv		-0.02
System Monitoring Compounds							
68) 1-Bromo-4-Fluorobenzene	14.54	95	1929671	9.52	ppbv		-0.02
Spiked Amount 10.000	Range 65 - 135		Recovery = 95.20%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	3.07	85	55576	0.356	ppbv		96
3) Chlorodifluoromethane	3.00	51	81031m	0.716	ppbv		
4) Chloromethane	3.16	50	38098	0.591	ppbv		99
9) Propene	3.03	41	79710	1.883	ppbv	#	82
11) Trichlorofluoromethane	3.99	101	59881	0.298	ppbv		91
13) Ethanol	3.64	45	687037	49.894	ppbv		97
15) Acetone	3.89	43	995607	7.105	ppbv		93
17) tert-Butyl alcohol	4.35	59	43987	0.402	ppbv	#	92
19) Isopropyl Alcohol	4.02	45	573121	7.160	ppbv		99
20) Methylene Chloride	4.39	84	42047	0.769	ppbv		91
26) Hexane	5.76	57	61545	0.633	ppbv	#	47
32) 1,1,1-Trichloroethane	6.60	97	103707	0.646	ppbv		97
34) 2-Butanone	5.31	43	133354	0.988	ppbv		99
35) Carbon Tetrachloride	7.11	117	9570m	0.052	ppbv		
36) Benzene	6.98	78	28876	0.158	ppbv		96
41) Tetrahydrofuran	6.14	42	71859	1.048	ppbv		98
44) 2,2,4-Trimethylpentane	7.97	57	52046	0.160	ppbv	#	60
52) Tetrachloroethene	11.34	164	6358m	0.099	ppbv		
53) Toluene	9.92	91	194586	0.962	ppbv		99
58) Ethyl Benzene	12.83	91	22748m	0.082	ppbv		
59) m/p-Xylene	13.09	91	58688m	0.232	ppbv		
60) o-Xylene	13.81	91	26624m	0.102	ppbv		

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

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