Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL052219\
Data File : VL033747.D
Acq On : 22 May 2019 16:52
Operator : SY/AP
Sample : K2929-10
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
BPS1-ODA-3002-04

Manual Integrations APPROVED
MMDadoda
5/28/2019 2:50:52 AM

Quant Time: May 23 05:14:55 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL051719AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LFri May 1
QLast Update : Fri May 17 08:15:41 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Bromochloromethane	5.75	49	946524	10.00	ppbv		0.00
33) 1,4-Difluorobenzene	7.28	114	2216002	10.00	ppbv		-0.01
55) Chlorobenzene-d5	12.23	117	2273345	10.00	ppbv		-0.01
System Monitoring Compounds							
68) 1-Bromo-4-Fluorobenzene	14.56	95	1778694	9.65	ppbv		-0.01
Spiked Amount 10.000	Range 65 - 135		Recovery = 96.50%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	3.07	85	28406	0.142	ppbv		96
3) Chlorodifluoromethane	3.01	51	24454m	0.226	ppbv		
4) Chloromethane	3.17	50	93910	1.514	ppbv		99
5) Vinyl Chloride	3.28	62	2284	0.036	ppbv	#	87
9) Propene	3.03	41	135509	2.938	ppbv		96
11) Trichlorofluoromethane	4.00	101	44948	0.236	ppbv		87
12) 1,1,2-Trichlorotrifluoroet	4.54	101	64610	0.486	ppbv		98
13) Ethanol	3.66	45	1563857	104.920	ppbv		99
15) Acetone	3.89	43	4482142	34.130	ppbv		90
17) tert-Butyl alcohol	4.37	59	504690	4.753	ppbv		99
20) Methylene Chloride	4.40	84	95387	1.886	ppbv		93
26) Hexane	5.77	57	96379	0.972	ppbv	#	13
34) 2-Butanone	5.32	43	311694	2.269	ppbv		99
35) Carbon Tetrachloride	7.12	117	9977m	0.056	ppbv		
36) Benzene	7.00	78	26218m	0.130	ppbv		
38) Trichloroethene	7.94	130	17290m	0.231	ppbv		
53) Toluene	9.93	91	156207	0.718	ppbv		96

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

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