Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL031519\
Data File : VL033341.D
Acq On : 15 Mar 2019 21:42
Operator : SY/AP
Sample : K1827-01DUP
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
A-1DUP

Manual Integrations APPROVED
MMDadoda
3/19/2019 9:59:43 AM

Quant Time: Mar 16 05:56:12 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL031519AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LFri Mar 1
QLast Update : Fri Mar 15 14:52:14 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Bromochloromethane	5.76	49	660055	10.00	ppbv		0.00
33) 1,4-Difluorobenzene	7.30	114	1509303	10.00	ppbv		0.00
55) Chlorobenzene-d5	12.24	117	1684880	10.00	ppbv		0.00
System Monitoring Compounds							
68) 1-Bromo-4-Fluorobenzene	14.58	95	1279550	10.25	ppbv		0.00
Spiked Amount 10.000	Range 65 - 135		Recovery = 102.50%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	3.08	85	31785	0.274	ppbv		98
3) Chlorodifluoromethane	3.01	51	97102m	1.282	ppbv		
4) Chloromethane	3.17	50	26964	0.657	ppbv		89
9) Propene	3.05	41	70863m	2.095	ppbv		
10) Heptane	8.25	43	203004	2.420	ppbv		100
11) Trichlorofluoromethane	4.01	101	32801	0.284	ppbv	#	82
13) Ethanol	3.66	45	2150953	133.414	ppbv		98
15) Acetone	3.90	43	1121145	10.927	ppbv		98
19) Isopropyl Alcohol	4.04	45	747933	15.324	ppbv		100
20) Methylene Chloride	4.41	84	74772	2.234	ppbv		97
25) Ethyl Acetate	5.77	43	325344	2.181	ppbv		98
26) Hexane	5.78	57	162337	2.435	ppbv		90
34) 2-Butanone	5.34	43	88362	0.891	ppbv		99
35) Carbon Tetrachloride	7.14	117	8733m	0.082	ppbv		
36) Benzene	7.00	78	37964	0.281	ppbv		99
50) 4-Methyl-2-Pentanone	8.88	43	107973	0.771	ppbv		98
52) Tetrachloroethene	11.39	164	6562m	0.117	ppbv		
53) Toluene	9.95	91	3224155	21.007	ppbv		100
58) Ethyl Benzene	12.87	91	82940m	0.348	ppbv		
59) m/p-Xylene	13.12	91	85687m	0.418	ppbv		
60) o-Xylene	13.85	91	27563m	0.138	ppbv		
74) 1,2,4-Trimethylbenzene	16.93	105	60530m	0.259	ppbv		

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

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