Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL031819\
Data File : VL033366.D
Acq On : 18 Mar 2019 20:04
Operator : SY/AP
Sample : K1827-09
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
A-9

Manual Integrations APPROVED
MMDadoda
3/21/2019 12:14:45 PM

Quant Time: Mar 20 11:04:38 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	704171	10.00	ppbv		0.00
33) 1,4-Difluorobenzene	7.29	114	1545167	10.00	ppbv		-0.01
55) Chlorobenzene-d5	12.24	117	1622865	10.00	ppbv		0.00
System Monitoring Compounds							
68) 1-Bromo-4-Fluorobenzene	14.57	95	1316882	10.95	ppbv		0.00
Spiked Amount 10.000	Range 65 - 135		Recovery = 109.50%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	3.07	85	58688	0.474	ppbv		97
3) Chlorodifluoromethane	3.01	51	115226m	1.426	ppbv		
4) Chloromethane	3.17	50	24073	0.550	ppbv	#	85
9) Propene	3.05	41	39683m	1.100	ppbv		
10) Heptane	8.24	43	81022	0.905	ppbv		99
11) Trichlorofluoromethane	4.00	101	31852	0.258	ppbv		92
13) Ethanol	3.65	45	2014116	117.100	ppbv		98
15) Acetone	3.90	43	560209	5.118	ppbv		100
17) tert-Butyl alcohol	4.37	59	16691m	1.084	ppbv		
19) Isopropyl Alcohol	4.03	45	749483	14.394	ppbv		99
20) Methylene Chloride	4.41	84	19352m	0.542	ppbv		
26) Hexane	5.78	57	131610	1.850	ppbv		84
34) 2-Butanone	5.33	43	85196	0.840	ppbv		97
35) Carbon Tetrachloride	7.14	117	8723m	0.080	ppbv		
36) Benzene	7.00	78	42317	0.306	ppbv		96
38) Trichloroethene	7.95	130	2813m	0.054	ppbv		
44) 2,2,4-Trimethylpentane	7.98	57	33862m	0.148	ppbv		
50) 4-Methyl-2-Pentanone	8.88	43	91640	0.639	ppbv		96
52) Tetrachloroethene	11.36	164	7674m	0.133	ppbv		
53) Toluene	9.94	91	2877949	18.316	ppbv		100
58) Ethyl Benzene	12.86	91	86030	0.375	ppbv		94
59) m/p-Xylene	13.12	91	84839m	0.430	ppbv		
60) o-Xylene	13.85	91	29361m	0.153	ppbv		
61) Styrene	13.68	104	14832m	0.110	ppbv		
74) 1,2,4-Trimethylbenzene	16.93	105	31781m	0.141	ppbv		

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

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