Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL032719\
Data File : VL033475.D
Acq On : 27 Mar 2019 19:26
Operator : SY/AP
Sample : K2042-12
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
IAS-6-CR-104

Manual Integrations APPROVED
MMDadoda
4/1/2019 1:25:53 AM

Quant Time: Mar 28 09:38:04 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL032519AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LTue Mar 2
QLast Update : Tue Mar 26 16:00:50 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Bromochloromethane	5.75	49	713011	10.00	ppbv		0.00
33) 1,4-Difluorobenzene	7.28	114	1681290	10.00	ppbv		-0.01
55) Chlorobenzene-d5	12.23	117	1673495	10.00	ppbv		0.00
System Monitoring Compounds							
68) 1-Bromo-4-Fluorobenzene	14.57	95	1304533	9.94	ppbv		0.00
Spiked Amount 10.000	Range 65 - 135		Recovery = 99.40%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	3.07	85	29696	0.286	ppbv		94
4) Chloromethane	3.17	50	24679	0.568	ppbv		91
9) Propene	3.04	41	23355	0.677	ppbv		85
10) Heptane	8.24	43	29371	0.319	ppbv		97
11) Trichlorofluoromethane	4.00	101	32503	0.254	ppbv		92
13) Ethanol	3.68	45	12500342	1401.304	ppbv		66
15) Acetone	3.89	43	734413	8.566	ppbv		97
17) tert-Butyl alcohol	4.39	59	55862m	3.544	ppbv		
19) Isopropyl Alcohol	4.05	45	909570m	16.774	ppbv		
20) Methylene Chloride	4.40	84	112341	3.087	ppbv		93
26) Hexane	5.78	57	109442	1.547	ppbv	#	48
34) 2-Butanone	5.33	43	35924	0.356	ppbv		99
36) Benzene	7.00	78	33622	0.238	ppbv	#	89
50) 4-Methyl-2-Pentanone	8.87	43	48188	0.326	ppbv		96
53) Toluene	9.94	91	900408	5.493	ppbv		99
58) Ethyl Benzene	12.86	91	38308	0.171	ppbv		97
59) m/p-Xylene	13.12	91	141624	0.709	ppbv	#	100
60) o-Xylene	13.84	91	32538	0.169	ppbv		95

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

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