Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL032719\
Data File : VL033483.D
Acq On : 28 Mar 2019 00:51
Operator : SY/AP
Sample : K1991-01
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
VMP-1

Manual Integrations APPROVED
MMDadoda
4/1/2019 1:26:01 AM

Quant Time: Mar 31 11:25:26 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	715514	10.00	ppbv		0.00
33) 1,4-Difluorobenzene	7.28	114	1734026	10.00	ppbv		0.00
55) Chlorobenzene-d5	12.24	117	1814547	10.00	ppbv		0.00
System Monitoring Compounds							
68) 1-Bromo-4-Fluorobenzene	14.57	95	1453033	10.21	ppbv		0.00
Spiked Amount 10.000	Range 65 - 135		Recovery = 102.10%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	3.07	85	30254	0.290	ppbv		93
3) Chlorodifluoromethane	3.01	51	22009m	0.267	ppbv		
4) Chloromethane	3.16	50	6798m	0.156	ppbv		
9) Propene	3.04	41	55622m	1.608	ppbv		
10) Heptane	8.25	43	1505305	16.279	ppbv		100
11) Trichlorofluoromethane	4.00	101	31353	0.244	ppbv		96
13) Ethanol	3.64	45	315429	35.236	ppbv		67
15) Acetone	3.89	43	968734	11.260	ppbv		90
17) tert-Butyl alcohol	4.35	59	32845	2.076	ppbv	#	73
19) Isopropyl Alcohol	4.02	45	95235	1.750	ppbv	#	1
20) Methylene Chloride	4.40	84	197091	5.397	ppbv		94
26) Hexane	5.78	57	1425730	20.088	ppbv	#	41
30) Cyclohexane	7.25	84	1229245	21.893	ppbv		98
34) 2-Butanone	5.32	43	128340	1.232	ppbv		96
35) Carbon Tetrachloride	7.13	117	8237m	0.067	ppbv		
36) Benzene	7.00	78	29803m	0.205	ppbv		
53) Toluene	9.94	91	445358	2.634	ppbv		100
58) Ethyl Benzene	12.86	91	77822	0.321	ppbv		99
59) m/p-Xylene	13.11	91	277948	1.284	ppbv	#	100
60) o-Xylene	13.84	91	88342	0.422	ppbv		99
62) Isopropylbenzene	14.82	105	29571m	0.100	ppbv		
73) 1,3,5-Trimethylbenzene	16.15	105	52896m	0.235	ppbv		
74) 1,2,4-Trimethylbenzene	16.92	105	83985	0.348	ppbv	#	62
76) 1,4-Dichlorobenzene	17.30	146	58794	0.405	ppbv		86

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

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