Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL092418\
Data File : VL032536.D
Acq On : 25 Sep 2018 8:57
Operator : SY/AP
Sample : J5034-04
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
SSDS-INF-092018

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9/26/2018 4:57:40 PM

Quant Time: Sep 25 09:37:39 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL092418AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LTue Sep 2
QLast Update : Tue Sep 25 05:17:15 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Bromochloromethane	5.79	49	1430533	10.00	ppbv		-0.02
33) 1,4-Difluorobenzene	7.32	114	3172381	10.00	ppbv		-0.03
55) Chlorobenzene-d5	12.27	117	3095222	10.00	ppbv		-0.03
System Monitoring Compounds							
68) 1-Bromo-4-Fluorobenzene	14.61	95	2395459	10.26	ppbv		-0.03
Spiked Amount 10.000	Range 65 - 135		Recovery = 102.60%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	3.09	85	34698	0.262	ppbv		97
3) Chlorodifluoromethane	3.03	51	62624m	0.526	ppbv		
9) Propene	3.07	41	263182m	5.099	ppbv		
11) Trichlorofluoromethane	4.02	101	197949	1.258	ppbv		92
13) Ethanol	3.67	45	1705923	109.955	ppbv		96
15) Acetone	3.91	43	9829831	78.282	ppbv		95
17) tert-Butyl alcohol	4.39	59	30289m	1.920	ppbv		
19) Isopropyl Alcohol	4.05	45	228098	2.608	ppbv	#	1
20) Methylene Chloride	4.44	84	173669	2.856	ppbv		98
24) 1,1-Dichloroethane	5.12	63	67706	0.366	ppbv		96
26) Hexane	5.81	57	1003986	7.295	ppbv	#	49
29) Chloroform	5.88	83	491686	2.328	ppbv		99
30) Cyclohexane	7.28	84	81176m	0.724	ppbv		
31) cis-1,2-Dichloroethene	5.66	61	10202	0.078	ppbv	#	88
32) 1,1,1-Trichloroethane	6.65	97	138775	0.617	ppbv		98
34) 2-Butanone	5.35	43	478617	2.534	ppbv		99
35) Carbon Tetrachloride	7.17	117	20931m	0.095	ppbv		
36) Benzene	7.04	78	60870	0.237	ppbv		94
38) Trichloroethene	7.99	130	108888	1.110	ppbv		94
41) Tetrahydrofuran	6.18	42	39854	0.388	ppbv		90
44) 2,2,4-Trimethylpentane	8.02	57	91344	0.182	ppbv	#	75
52) Tetrachloroethene	11.41	164	31183m	0.349	ppbv		
53) Toluene	9.98	91	1617876	5.178	ppbv		100
58) Ethyl Benzene	12.90	91	32703m	0.087	ppbv		
59) m/p-Xylene	13.15	91	108328m	0.324	ppbv		
60) o-Xylene	13.88	91	37622	0.116	ppbv		99
74) 1,2,4-Trimethylbenzene	16.95	105	79219	0.214	ppbv	#	69
75) 1,3-Dichlorobenzene	17.20	146	77640m	0.341	ppbv		

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

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