Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL101118\
Data File : VL032621.D
Acq On : 12 Oct 2018 2:09
Operator : SY/AP
Sample : J5370-04
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_L
ClientSampleId : Q4-SVI-100518

Manual Integrations APPROVED
MMDadoda
10/12/2018 2:07:46 PM

Quant Time: Oct 12 12:16:51 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL092418AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LMon Oct 0
QLast Update : Mon Oct 01 06:49:26 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Bromochloromethane	5.80	49	1343141	10.00	ppbv		-0.01
33) 1,4-Difluorobenzene	7.33	114	2867310	10.00	ppbv		-0.02
55) Chlorobenzene-d5	12.27	117	3183171	10.00	ppbv		-0.03
System Monitoring Compounds							
68) 1-Bromo-4-Fluorobenzene	14.61	95	2304896	9.60	ppbv		-0.03
Spiked Amount 10.000	Range 65 - 135		Recovery = 96.00%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	3.09	85	25628	0.206	ppbv		89
3) Chlorodifluoromethane	3.03	51	71089m	0.636	ppbv		
4) Chloromethane	3.18	50	40166	0.617	ppbv		99
9) Propene	3.05	41	2877157	59.369	ppbv		98
10) Heptane	8.27	43	176771	0.994	ppbv		92
11) Trichlorofluoromethane	4.02	101	36011	0.244	ppbv		94
13) Ethanol	3.69	45	2093973	143.748	ppbv		98
15) Acetone	3.92	43	16212987	137.517	ppbv	#	70
17) tert-Butyl alcohol	4.39	59	965569	65.174	ppbv	#	100
19) Isopropyl Alcohol	4.07	45	1331274m	16.211	ppbv		
20) Methylene Chloride	4.44	84	1050593	18.402	ppbv		96
26) Hexane	5.80	57	415710	3.217	ppbv	#	44
27) Carbon Disulfide	4.64	76	131317	0.945	ppbv	#	92
34) 2-Butanone	5.35	43	14902147	87.276	ppbv	#	86
35) Carbon Tetrachloride	7.16	117	15392m	0.077	ppbv		
36) Benzene	7.04	78	139321	0.601	ppbv		96
50) 4-Methyl-2-Pentanone	8.90	43	117131m	0.436	ppbv		
51) 2-Hexanone	10.29	43	4106299	18.499	ppbv	#	97
52) Tetrachloroethene	11.41	164	68191m	0.845	ppbv		
53) Toluene	9.98	91	1247908	4.419	ppbv		100
58) Ethyl Benzene	12.89	91	52620	0.136	ppbv	#	88
59) m/p-Xylene	13.15	91	115997m	0.338	ppbv		
60) o-Xylene	13.87	91	47007m	0.141	ppbv		

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

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