Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL120418\
Data File : VL032900.D
Acq On : 5 Dec 2018 6:35
Operator : SY/AP
Sample : J6177-03
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
VIELE-DUP

Manual Integrations APPROVED
MMDadoda
12/10/2018 1:02:02 PM

Quant Time: Dec 05 08:36:15 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL111418AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Nov 1
QLast Update : Wed Nov 14 07:00:23 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Bromochloromethane	5.77	49	1398879	10.00	ppbv		0.00
33) 1,4-Difluorobenzene	7.30	114	3524548	10.00	ppbv		0.00
55) Chlorobenzene-d5	12.25	117	3632197	10.00	ppbv		0.00
System Monitoring Compounds							
68) 1-Bromo-4-Fluorobenzene	14.58	95	2696324	9.93	ppbv		0.00
Spiked Amount 10.000	Range 65 - 135		Recovery = 99.30%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	3.08	85	78821	0.392	ppbv		96
3) Chlorodifluoromethane	3.01	51	66836	0.603	ppbv		94
9) Propene	3.04	41	1304107	29.384	ppbv		96
10) Heptane	8.25	43	104730m	0.618	ppbv		
11) Trichlorofluoromethane	4.01	101	43940	0.232	ppbv		98
13) Ethanol	3.66	45	976824	67.196	ppbv		99
15) Acetone	3.90	43	5294560	41.445	ppbv	#	68
20) Methylene Chloride	4.42	84	358331	5.418	ppbv		94
26) Hexane	5.79	57	575281	4.340	ppbv	#	46
27) Carbon Disulfide	4.63	76	573024	3.410	ppbv		99
29) Chloroform	5.86	83	24424	0.103	ppbv		90
30) Cyclohexane	7.26	84	35483m	0.306	ppbv		
34) 2-Butanone	5.33	43	14898215	81.498	ppbv	#	89
35) Carbon Tetrachloride	7.14	117	15679m	0.055	ppbv		
36) Benzene	7.01	78	344901	1.229	ppbv		96
44) 2,2,4-Trimethylpentane	7.99	57	133836	0.285	ppbv	#	83
51) 2-Hexanone	10.27	43	1607103	8.737	ppbv		99
52) Tetrachloroethene	11.39	164	22202m	0.227	ppbv		
53) Toluene	9.96	91	429813	1.468	ppbv		98
58) Ethyl Benzene	12.87	91	558920	1.279	ppbv		99
59) m/p-Xylene	13.13	91	1391852	3.577	ppbv		96
60) o-Xylene	13.86	91	589535	1.507	ppbv		98
61) Styrene	13.69	104	70836m	0.278	ppbv		
69) p-Isopropyltoluene	17.82	119	105933m	0.195	ppbv		
72) 4-Ethyltoluene	16.01	105	56168m	0.131	ppbv		
73) 1,3,5-Trimethylbenzene	16.17	105	106999	0.255	ppbv		91
74) 1,2,4-Trimethylbenzene	16.93	105	226002	0.504	ppbv	#	69

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

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