Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL070620\
Data File : VL035148.D
Acq On : 6 Jul 2020 15:03
Operator : SY/AP
Sample : L3190-01
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
PERM-01

Manual Integrations APPROVED
MMDadoda
7/9/2020 5:42:28 PM

Quant Time: Jul 09 10:57:04 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL061920AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LSat Jun 2
QLast Update : Sat Jun 20 02:10:36 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Bromochloromethane	5.82	49	1134790m	10.00	ppbv		0.17
33) 1,4-Difluorobenzene	7.30	114	2637444	10.00	ppbv		0.13
55) Chlorobenzene-d5	12.15	117	2378227	10.00	ppbv		0.04
System Monitoring Compounds							
68) 1-Bromo-4-Fluorobenzene	14.47	95	2011429	10.18	ppbv		0.03
Spiked Amount 10.000	Range 65 - 135		Recovery = 101.80%				
Target Compounds							Qvalue
9) Propene	2.95	41	2371131	47.767	ppbv	#	76
11) Trichlorofluoromethane	3.93	101	41397	0.253	ppbv		99
13) Ethanol	3.57	45	1023008	54.553	ppbv		90
15) Acetone	3.83	43	7879131	57.429	ppbv	#	73
17) tert-Butyl alcohol	4.28	59	1575297	12.956	ppbv	#	88
19) Isopropyl Alcohol	3.94	45	880854	9.888	ppbv	#	93
20) Methylene Chloride	4.34	84	148061	2.666	ppbv		86
26) Hexane	5.83	57	1474436m	13.208	ppbv		
27) Carbon Disulfide	4.76	76	180079818m	1558.767	ppbv		
35) Carbon Tetrachloride	7.15	117	15868m	0.100	ppbv		
36) Benzene	7.03	78	20367909	99.729	ppbv	#	76
44) 2,2,4-Trimethylpentane	7.98	57	112234m	0.315	ppbv		
52) Tetrachloroethene	11.31	164	5707m	0.079	ppbv		
53) Toluene	9.90	91	1764061	8.098	ppbv		97
58) Ethyl Benzene	12.77	91	173363	0.649	ppbv		94
59) m/p-Xylene	13.02	91	359062	1.516	ppbv		98
60) o-Xylene	13.75	91	104562m	0.444	ppbv		
61) Styrene	13.58	104	29772m	0.201	ppbv		
62) Isopropylbenzene	14.72	105	402981	1.145	ppbv		97
69) p-Isopropyltoluene	17.70	119	56699m	0.165	ppbv		
78) Hexachloro-1,3-Butadiene	23.42	225	23401m	0.172	ppbv		
79) Naphthalene	22.26	128	119856m	0.494	ppbv		
80) Naphthalene,2-methyl-	25.01	142	14965	0.161	ppbv		93

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

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