Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL120919\
Data File : VL034470.D
Acq On : 9 Dec 2019 18:47
Operator : SY/AP
Sample : K6195-03
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
5S-TE

Manual Integrations APPROVED
apatel
12/11/2019 2:12:15 PM

Quant Time: Dec 11 11:28:56 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL111919AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LTue Nov 1
QLast Update : Tue Nov 19 14:15:35 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Bromochloromethane	5.67	49	856589	10.00	ppbv		0.00
33) 1,4-Difluorobenzene	7.20	114	1693585	10.00	ppbv		0.00
55) Chlorobenzene-d5	12.14	117	1846135	10.00	ppbv		0.00
System Monitoring Compounds							
68) 1-Bromo-4-Fluorobenzene	14.47	95	1548800	9.97	ppbv		0.00
Spiked Amount 10.000	Range 65 - 135		Recovery = 99.70%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	3.02	85	76043	0.491	ppbv		90
3) Chlorodifluoromethane	2.96	51	106207m	0.994	ppbv		
4) Chloromethane	3.11	50	28174	0.447	ppbv		93
9) Propene	2.99	41	36827	0.776	ppbv	#	75
10) Heptane	8.15	43	35955m	0.294	ppbv		
11) Trichlorofluoromethane	3.93	101	44662	0.290	ppbv	#	78
13) Ethanol	3.60	45	2154069	162.971	ppbv		95
15) Acetone	3.83	43	1113294	9.076	ppbv		98
17) tert-Butyl alcohol	4.30	59	46287	0.449	ppbv	#	93
19) Isopropyl Alcohol	3.97	45	1338732	17.027	ppbv		100
20) Methylene Chloride	4.34	84	141836	3.261	ppbv		97
26) Hexane	5.69	57	222272	2.363	ppbv	#	42
27) Carbon Disulfide	4.55	76	27306	0.267	ppbv	#	81
30) Cyclohexane	7.16	84	12518m	0.176	ppbv		
34) 2-Butanone	5.25	43	108241	0.776	ppbv		97
35) Carbon Tetrachloride	7.03	117	12972m	0.089	ppbv		
36) Benzene	6.91	78	65918	0.389	ppbv		93
38) Trichloroethene	7.86	130	4691m	0.068	ppbv		
44) 2,2,4-Trimethylpentane	7.89	57	143699	0.464	ppbv	#	85
50) 4-Methyl-2-Pentanone	8.78	43	122744	0.609	ppbv		96
52) Tetrachloroethene	11.27	164	134802	1.840	ppbv		94
53) Toluene	9.84	91	236357	1.229	ppbv		96
58) Ethyl Benzene	12.76	91	146032m	0.510	ppbv		
59) m/p-Xylene	13.02	91	541796m	2.188	ppbv		
60) o-Xylene	13.74	91	77455m	0.316	ppbv		
64) n-propylbenzene	15.62	120	18071m	0.215	ppbv		
72) 4-Ethyltoluene	15.90	105	125843	0.445	ppbv		97
73) 1,3,5-Trimethylbenzene	16.05	105	175858	0.635	ppbv		87
74) 1,2,4-Trimethylbenzene	16.82	105	514296	1.748	ppbv	#	65
79) Naphthalene	22.29	128	42320m	0.166	ppbv		

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

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