Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL120418\
Data File : VL032888.D
Acq On : 4 Dec 2018 22:42
Operator : SY/AP
Sample : J6175-06
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_L
ClientSampleId : MMSV-03

Manual Integrations APPROVED
MMDadoda
12/10/2018 1:01:05 PM

Quant Time: Dec 05 07:24:33 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	1390573	10.00	ppbv		0.00
33) 1,4-Difluorobenzene	7.30	114	3495296	10.00	ppbv		0.00
55) Chlorobenzene-d5	12.25	117	3566374	10.00	ppbv		0.00
System Monitoring Compounds							
68) 1-Bromo-4-Fluorobenzene	14.58	95	2584620	9.69	ppbv		0.00
Spiked Amount 10.000	Range 65 - 135		Recovery = 96.90%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	3.08	85	84131	0.421	ppbv		95
3) Chlorodifluoromethane	3.02	51	2371759	21.513	ppbv		96
9) Propene	3.04	41	850978	19.289	ppbv		96
10) Heptane	8.25	43	51755	0.307	ppbv		96
11) Trichlorofluoromethane	4.01	101	184633	0.980	ppbv		98
13) Ethanol	3.66	45	276384	19.126	ppbv		98
15) Acetone	3.90	43	2618893	20.623	ppbv	#	81
20) Methylene Chloride	4.42	84	873561	13.288	ppbv		99
26) Hexane	5.79	57	753288	5.717	ppbv	#	41
27) Carbon Disulfide	4.62	76	249256	1.492	ppbv		98
34) 2-Butanone	5.33	43	8606837	47.476	ppbv		96
36) Benzene	7.01	78	510121	1.833	ppbv		97
41) Tetrahydrofuran	6.15	42	1789187	17.206	ppbv		100
44) 2,2,4-Trimethylpentane	7.99	57	87869	0.189	ppbv	#	56
51) 2-Hexanone	10.28	43	910728	4.992	ppbv		100
52) Tetrachloroethene	11.37	164	23671m	0.244	ppbv		
53) Toluene	9.95	91	646160	2.225	ppbv		99
58) Ethyl Benzene	12.87	91	134211m	0.313	ppbv		
59) m/p-Xylene	13.13	91	264066m	0.691	ppbv		
60) o-Xylene	13.85	91	133174	0.347	ppbv		100
61) Styrene	13.69	104	57579m	0.230	ppbv		
72) 4-Ethyltoluene	16.00	105	48385	0.115	ppbv	#	92
73) 1,3,5-Trimethylbenzene	16.16	105	59540	0.145	ppbv	#	84
74) 1,2,4-Trimethylbenzene	16.94	105	141222m	0.321	ppbv		

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

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