Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL112718\
Data File : VL032824.D
Acq On : 28 Nov 2018 10:08
Operator : SY/AP
Sample : J6046-06
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_L
ClientSampleId : EP2-SV-06

Manual Integrations APPROVED
MMDadoda
11/28/2018 4:21:39 PM

Quant Time: Nov 29 15:22:59 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	1271231	10.00	ppbv		0.00
33) 1,4-Difluorobenzene	7.31	114	3198698	10.00	ppbv		0.00
55) Chlorobenzene-d5	12.25	117	2969521	10.00	ppbv		0.00
System Monitoring Compounds							
68) 1-Bromo-4-Fluorobenzene	14.59	95	2213319	9.97	ppbv		0.00
Spiked Amount 10.000	Range 65 - 135		Recovery = 99.70%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	3.08	85	40421	0.221	ppbv		92
3) Chlorodifluoromethane	3.02	51	787945	7.818	ppbv		100
4) Chloromethane	3.17	50	20468m	0.366	ppbv		
9) Propene	3.04	41	759406	18.829	ppbv		96
11) Trichlorofluoromethane	4.01	101	103628	0.602	ppbv		94
13) Ethanol	3.67	45	1315515	99.582	ppbv		98
15) Acetone	3.91	43	3357050	28.917	ppbv	#	68
19) Isopropyl Alcohol	4.04	45	1787978	23.119	ppbv	#	1
20) Methylene Chloride	4.42	84	334656	5.568	ppbv		97
26) Hexane	5.79	57	318067	2.641	ppbv	#	43
34) 2-Butanone	5.34	43	9437444	56.885	ppbv		95
35) Carbon Tetrachloride	7.15	117	13757m	0.053	ppbv		
36) Benzene	7.02	78	76286	0.299	ppbv		98
41) Tetrahydrofuran	6.16	42	738565	7.761	ppbv		98
52) Tetrachloroethene	11.39	164	18488m	0.209	ppbv		
53) Toluene	9.96	91	993278	3.738	ppbv		99
59) m/p-Xylene	13.13	91	76504m	0.240	ppbv		

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

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