Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL092718\
Data File : VL032567.D
Acq On : 28 Sep 2018 2:44
Operator : SY/AP
Sample : J5094-03
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Sep 28 04:53:04 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL092418AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LTue Sep 2
QLast Update : Tue Sep 25 05:17:15 2018
Response via : Initial Calibration

Instrument : MSVOA_L
ClientSampleId : PIA-1

Manual Integrations APPROVED
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10/1/2018 11:57:49 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.79	49	1281071	10.00	ppbv	-0.02
33) 1,4-Difluorobenzene	7.32	114	2826474	10.00	ppbv	-0.02
55) Chlorobenzene-d5	12.27	117	2981187	10.00	ppbv	-0.02
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.61	95	2138102	9.51	ppbv	-0.03
Spiked Amount 10.000	Range 65 - 135		Recovery = 95.10%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	3.09	85	69001	0.582	ppbv	97
3) Chlorodifluoromethane	3.03	51	1077177	10.111	ppbv	98
4) Chloromethane	3.19	50	29671	0.478	ppbv	94
9) Propene	3.07	41	450312m	9.742	ppbv	
11) Trichlorofluoromethane	4.03	101	39360	0.279	ppbv	97
13) Ethanol	3.68	45	3866416	278.284	ppbv	97
15) Acetone	3.92	43	3553444	31.600	ppbv	99
19) Isopropyl Alcohol	4.06	45	115578	1.476	ppbv #	1
20) Methylene Chloride	4.44	84	111597	2.049	ppbv	97
26) Hexane	5.81	57	384857	3.123	ppbv #	70
29) Chloroform	5.88	83	28014	0.148	ppbv	86
34) 2-Butanone	5.36	43	54075	0.321	ppbv	97
35) Carbon Tetrachloride	7.16	117	14842m	0.076	ppbv	
36) Benzene	7.04	78	54502	0.239	ppbv	98
52) Tetrachloroethene	11.41	164	10033m	0.126	ppbv	
53) Toluene	9.98	91	906744	3.257	ppbv	99
69) p-Isopropyltoluene	17.85	119	50143m	0.115	ppbv	
74) 1,2,4-Trimethylbenzene	16.96	105	71797m	0.202	ppbv	

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

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