Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL092718\
Data File : VL032573.D
Acq On : 28 Sep 2018 6:42
Operator : SY/AP
Sample : J5094-06
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Sep 28 07:16:04 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 : KIA-1

Manual Integrations APPROVED
MMDadoda
10/1/2018 11:57:58 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.80	49	1374357	10.00	ppbv	-0.01
33) 1,4-Difluorobenzene	7.33	114	3049116	10.00	ppbv	-0.02
55) Chlorobenzene-d5	12.28	117	3277011	10.00	ppbv	-0.02
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.62	95	2393316	9.68	ppbv	-0.02
Spiked Amount 10.000	Range 65 - 135		Recovery = 96.80%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	3.09	85	41190	0.324	ppbv	99
3) Chlorodifluoromethane	3.03	51	20802612	182.014	ppbv #	75
4) Chloromethane	3.19	50	45968	0.690	ppbv	97
9) Propene	3.07	41	267578m	5.396	ppbv	
10) Heptane	8.27	43	23219m	0.128	ppbv	
11) Trichlorofluoromethane	4.03	101	45448	0.301	ppbv	92
13) Ethanol	3.74	45	40436489m	2712.858	ppbv	
15) Acetone	3.92	43	11097349	91.989	ppbv	91
19) Isopropyl Alcohol	4.16	45	3912170	46.557	ppbv #	93
20) Methylene Chloride	4.44	84	28295	0.484	ppbv #	82
26) Hexane	5.81	57	118588	0.897	ppbv #	1
27) Carbon Disulfide	4.65	76	38273m	0.269	ppbv	
29) Chloroform	5.88	83	23119m	0.114	ppbv	
34) 2-Butanone	5.36	43	432083	2.380	ppbv	99
35) Carbon Tetrachloride	7.18	117	15172m	0.072	ppbv	
36) Benzene	7.04	78	78776	0.320	ppbv	95
37) 1,2-Dichloroethane	6.45	62	32148m	0.216	ppbv	
44) 2,2,4-Trimethylpentane	8.03	57	52515m	0.109	ppbv	
52) Tetrachloroethene	11.41	164	41850m	0.488	ppbv	
53) Toluene	9.98	91	775814	2.584	ppbv	98
58) Ethyl Benzene	12.90	91	46303m	0.116	ppbv	
59) m/p-Xylene	13.15	91	182715	0.517	ppbv	98
60) o-Xylene	13.88	91	77078	0.224	ppbv	98
61) Styrene	13.73	104	25706m	0.114	ppbv	
64) n-propylbenzene	15.76	120	24684	0.197	ppbv	78
69) p-Isopropyltoluene	17.85	119	91731	0.191	ppbv	97
72) 4-Ethyltoluene	16.04	105	174471	0.467	ppbv #	96
73) 1,3,5-Trimethylbenzene	16.20	105	267036	0.735	ppbv	91
74) 1,2,4-Trimethylbenzene	16.96	105	910440	2.328	ppbv #	70
79) Naphthalene	22.45	128	37414m	0.133	ppbv	

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

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