Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL050720\
Data File : VL034972.D
Acq On : 7 May 2020 17:51
Operator : SY/AP
Sample : L2524-01
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
IIA2

Manual Integrations APPROVED
MMDadoda
5/8/2020 5:22:39 PM

Quant Time: May 08 15:23:38 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL050620AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed May 0
QLast Update : Wed May 06 14:49:39 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.67	49	1022877	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.19	114	2345396	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.12	117	2134344	10.00	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.46	95	1766884	10.23	ppbv	0.00
Spiked Amount 10.000	Range 65 - 135		Recovery = 102.30%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	3.02	85	40795	0.281	ppbv	91
3) Chlorodifluoromethane	2.96	51	32083m	0.275	ppbv	
4) Chloromethane	3.11	50	35370	0.528	ppbv	96
11) Trichlorofluoromethane	3.93	101	33070	0.221	ppbv	98
13) Ethanol	3.59	45	1304799	78.028	ppbv	100
15) Acetone	3.83	43	1564880	11.572	ppbv	100
19) Isopropyl Alcohol	3.96	45	8627017	95.662	ppbv #	98
20) Methylene Chloride	4.33	84	81578	1.822	ppbv	92
26) Hexane	5.69	57	165050	1.676	ppbv #	50
34) 2-Butanone	5.24	43	414650	2.845	ppbv	97
35) Carbon Tetrachloride	7.04	117	7964m	0.054	ppbv	
41) Tetrahydrofuran	6.06	42	79414	1.035	ppbv	98
53) Toluene	9.84	91	290502	1.417	ppbv	99
59) m/p-Xylene	13.00	91	26508m	0.114	ppbv	

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

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