Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL051220\
Data File : VL034999.D
Acq On : 12 May 2020 22:57
Operator : SY/AP
Sample : L2567-06
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
AA-1

Manual Integrations APPROVED
MMDadoda
5/18/2020 2:08:34 PM

Quant Time: May 14 14:07:40 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	5.64	49	1030354	10.00	ppbv		-0.02
33) 1,4-Difluorobenzene	7.17	114	2404650	10.00	ppbv		-0.02
55) Chlorobenzene-d5	12.10	117	2184463	10.00	ppbv		-0.02
System Monitoring Compounds							
68) 1-Bromo-4-Fluorobenzene	14.44	95	1795016	10.15	ppbv		-0.02
Spiked Amount 10.000	Range 65 - 135		Recovery = 101.50%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	3.00	85	44804	0.306	ppbv		100
3) Chlorodifluoromethane	2.94	51	31188m	0.265	ppbv		
4) Chloromethane	3.09	50	31801	0.472	ppbv		99
11) Trichlorofluoromethane	3.92	101	31618m	0.210	ppbv		
13) Ethanol	3.56	45	76217	4.525	ppbv		92
15) Acetone	3.81	43	215825m	1.584	ppbv		
19) Isopropyl Alcohol	3.94	45	88296	0.972	ppbv	#	89
20) Methylene Chloride	4.31	84	47824	1.061	ppbv	#	96
26) Hexane	5.66	57	372516	3.755	ppbv	#	42
35) Carbon Tetrachloride	7.01	117	8947m	0.059	ppbv		
36) Benzene	6.87	78	30555m	0.154	ppbv		
44) 2,2,4-Trimethylpentane	7.86	57	103407m	0.293	ppbv		
52) Tetrachloroethene	11.24	164	4752m	0.067	ppbv		
53) Toluene	9.81	91	324825	1.546	ppbv		99
58) Ethyl Benzene	12.73	91	28763m	0.106	ppbv		
59) m/p-Xylene	12.98	91	54911m	0.231	ppbv		

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

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