Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL021820\
Data File : VL034629.D
Acq On : 18 Feb 2020 18:21
Operator : SY/AP
Sample : L1532-05
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
IR-PR-IA

Manual Integrations APPROVED
MMDadoda
2/21/2020 3:25:53 PM

Quant Time: Feb 19 06:48:55 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL013020AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LThu Jan 3
QLast Update : Thu Jan 30 17:16:44 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Bromochloromethane	5.65	49	901264	10.00	ppbv		-0.01
33) 1,4-Difluorobenzene	7.17	114	1854668	10.00	ppbv		-0.01
55) Chlorobenzene-d5	12.11	117	1848130	10.00	ppbv		0.00
System Monitoring Compounds							
68) 1-Bromo-4-Fluorobenzene	14.45	95	1599004	10.24	ppbv		0.00
Spiked Amount 10.000	Range 65 - 135		Recovery = 102.40%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	3.01	85	47007	0.237	ppbv		89
3) Chlorodifluoromethane	2.95	51	35778m	0.329	ppbv		
4) Chloromethane	3.10	50	29767	0.447	ppbv		92
9) Propene	2.98	41	33964	0.801	ppbv	#	72
11) Trichlorofluoromethane	3.92	101	43958	0.244	ppbv		89
13) Ethanol	3.57	45	913256	80.409	ppbv		99
15) Acetone	3.82	43	616348	4.653	ppbv		100
19) Isopropyl Alcohol	3.94	45	55129	0.713	ppbv	#	1
20) Methylene Chloride	4.32	84	88137	1.747	ppbv		92
26) Hexane	5.67	57	100203	1.116	ppbv	#	44
29) Chloroform	5.74	83	16568m	0.104	ppbv		
35) Carbon Tetrachloride	7.02	117	12461m	0.070	ppbv		
36) Benzene	6.89	78	20148m	0.122	ppbv		
52) Tetrachloroethene	11.24	164	11703m	0.177	ppbv		
53) Toluene	9.82	91	497055	2.743	ppbv		95

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

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