Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL021820\
Data File : VL034641.D
Acq On : 19 Feb 2020 2:18
Operator : SY/AP
Sample : L1554-02
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
SS-2

Manual Integrations APPROVED
MMDadoda
2/21/2020 3:26:39 PM

Quant Time: Feb 21 09:46:24 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	5.66	49	1117303	10.00	ppbv		0.00
33) 1,4-Difluorobenzene	7.18	114	2359826	10.00	ppbv		0.00
55) Chlorobenzene-d5	12.11	117	2444665	10.00	ppbv		0.00
System Monitoring Compounds							
68) 1-Bromo-4-Fluorobenzene	14.46	95	2150170	10.41	ppbv		0.00
Spiked Amount 10.000	Range 65 - 135		Recovery = 104.10%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	3.01	85	49692	0.202	ppbv		95
3) Chlorodifluoromethane	2.95	51	37864m	0.280	ppbv		
4) Chloromethane	3.11	50	14040m	0.170	ppbv		
9) Propene	2.97	41	289048	5.499	ppbv	#	81
10) Heptane	8.13	43	60193	0.455	ppbv		97
11) Trichlorofluoromethane	3.92	101	44750	0.200	ppbv		98
13) Ethanol	3.57	45	856547	60.834	ppbv		99
15) Acetone	3.82	43	1591695	9.693	ppbv		92
17) tert-Butyl alcohol	4.28	59	417608	3.458	ppbv		98
19) Isopropyl Alcohol	3.95	45	183596	1.916	ppbv	#	1
20) Methylene Chloride	4.32	84	43710	0.699	ppbv		87
26) Hexane	5.68	57	71393m	0.641	ppbv		
27) Carbon Disulfide	4.53	76	153162	1.019	ppbv		99
34) 2-Butanone	5.22	43	5478233	31.972	ppbv	#	90
35) Carbon Tetrachloride	7.02	117	8999m	0.040	ppbv		
36) Benzene	6.89	78	186428	0.888	ppbv		97
37) 1,2-Dichloroethane	6.30	62	28615m	0.163	ppbv		
41) Tetrahydrofuran	6.05	42	19175m	0.215	ppbv		
43) Methyl Methacrylate	8.03	69	33070m	0.392	ppbv		
52) Tetrachloroethene	11.24	164	51522	0.611	ppbv	#	83
53) Toluene	9.82	91	2793521	12.117	ppbv		99
58) Ethyl Benzene	12.75	91	3152234	9.636	ppbv		96
59) m/p-Xylene	13.00	91	3748160	12.961	ppbv		97
60) o-Xylene	13.73	91	1330786	4.582	ppbv		99
61) Styrene	13.58	104	13638018	70.429	ppbv	#	83
62) Isopropylbenzene	14.72	105	17466073	46.411	ppbv	#	58
64) n-propylbenzene	15.61	120	40704m	0.420	ppbv		
72) 4-Ethyltoluene	15.88	105	194354	0.609	ppbv	#	95
73) 1,3,5-Trimethylbenzene	16.04	105	110503m	0.354	ppbv		
74) 1,2,4-Trimethylbenzene	16.81	105	402403	1.166	ppbv	#	70

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

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