Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL071318\
Data File : VL032256.D
Acq On : 13 Jul 2018 22:08
Operator : SY/AP
Sample : J3753-01DUP
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Jul 14 04:14:04 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL071218AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LFri Jul 1
QLast Update : Fri Jul 13 04:25:14 2018
Response via : Initial Calibration

Instrument : MSVOA_L
ClientSampleId : EFFLUENTDUP

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Bromochloromethane	5.84	49	1514705	10.00	ppbv		0.00
33) 1,4-Difluorobenzene	7.38	114	3441808	10.00	ppbv		0.00
55) Chlorobenzene-d5	12.33	117	3942952	10.00	ppbv		0.00
System Monitoring Compounds							
68) 1-Bromo-4-Fluorobenzene	14.67	95	3044221	9.97	ppbv		0.00
Spiked Amount 10.000	Range 65 - 135		Recovery = 99.70%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	3.13	85	75890	0.348	ppbv		92
3) Chlorodifluoromethane	3.07	51	80317m	0.432	ppbv		
4) Chloromethane	3.22	50	33170	0.313	ppbv		98
7) Chloroethane	3.66	64	80707	2.246	ppbv		97
9) Propene	3.09	41	108689	1.370	ppbv		96
10) Heptane	8.33	43	149993	0.666	ppbv		95
11) Trichlorofluoromethane	4.07	101	88614	0.425	ppbv		89
12) 1,1,2-Trichlorotrifluoroet	4.62	101	196821	1.477	ppbv		99
13) Ethanol	3.74	45	7365240	321.580	ppbv		96
15) Acetone	3.96	43	5559597	31.630	ppbv		100
17) tert-Butyl alcohol	4.46	59	697391	8.498	ppbv		99
18) 1,1-Dichloroethene	4.42	96	70333	1.134	ppbv		92
19) Isopropyl Alcohol	4.12	45	4382834	37.975	ppbv	#	99
20) Methylene Chloride	4.48	84	769661	12.921	ppbv		96
22) trans-1,2-Dichloroethene	5.04	96	53316	0.903	ppbv		97
24) 1,1-Dichloroethane	5.17	63	2507463	12.216	ppbv		98
26) Hexane	5.86	57	668483	4.213	ppbv	#	52
29) Chloroform	5.93	83	28708	0.117	ppbv		88
30) Cyclohexane	7.33	84	63597	0.454	ppbv		98
31) cis-1,2-Dichloroethene	5.72	61	16671m	0.105	ppbv		
32) 1,1,1-Trichloroethane	6.70	97	9374088	39.439	ppbv		98
34) 2-Butanone	5.40	43	1101251	4.696	ppbv		98
35) Carbon Tetrachloride	7.22	117	20765m	0.089	ppbv		
36) Benzene	7.09	78	159959m	0.468	ppbv		
38) Trichloroethene	8.04	130	21089	0.180	ppbv	#	75
41) Tetrahydrofuran	6.24	42	75593m	0.576	ppbv		
44) 2,2,4-Trimethylpentane	8.08	57	1111073	1.889	ppbv		95
50) 4-Methyl-2-Pentanone	8.97	43	158101	0.390	ppbv		98
52) Tetrachloroethene	11.47	164	15621	0.124	ppbv	#	83
53) Toluene	10.04	91	1493178	3.692	ppbv		98
58) Ethyl Benzene	12.96	91	420885	0.733	ppbv	#	89
59) m/p-Xylene	13.22	91	1244856	2.635	ppbv		99
60) o-Xylene	13.94	91	478923	1.027	ppbv		99
61) Styrene	13.77	104	29999m	0.086	ppbv		
69) p-Isopropyltoluene	17.91	119	2040679	3.276	ppbv		100
72) 4-Ethyltoluene	16.09	105	165700	0.317	ppbv	#	98
73) 1,3,5-Trimethylbenzene	16.25	105	140395	0.289	ppbv		91
74) 1,2,4-Trimethylbenzene	17.02	105	445439	0.896	ppbv	#	72
75) 1,3-Dichlorobenzene	17.27	146	384164	1.295	ppbv	#	46

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

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