Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL121118\
Data File : VL032966.D
Acq On : 11 Dec 2018 22:39
Operator : SY/AP
Sample : J6264-15
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
A55G1

Manual Integrations APPROVED
MMDadoda
12/13/2018 7:58:47 AM

Quant Time: Dec 12 02:16:18 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL120718AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LFri Dec 0
QLast Update : Fri Dec 07 09:35:17 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Bromochloromethane	5.77	49	1342987	10.00	ppbv		0.00
33) 1,4-Difluorobenzene	7.30	114	3487898	10.00	ppbv		0.00
55) Chlorobenzene-d5	12.25	117	3317730	10.00	ppbv		0.00
System Monitoring Compounds							
68) 1-Bromo-4-Fluorobenzene	14.59	95	2491603	10.17	ppbv		0.00
Spiked Amount 10.000	Range 65 - 135		Recovery = 101.70%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	3.08	85	23692	0.132	ppbv		99
3) Chlorodifluoromethane	3.02	51	27580m	0.271	ppbv		
4) Chloromethane	3.17	50	34878	0.589	ppbv		91
9) Propene	3.04	41	254983	6.340	ppbv		84
10) Heptane	8.25	43	381969	2.528	ppbv		99
11) Trichlorofluoromethane	4.01	101	308715	1.828	ppbv		98
13) Ethanol	3.67	45	1205424	87.052	ppbv		97
15) Acetone	3.90	43	19541637	169.526	ppbv	#	71
17) tert-Butyl alcohol	4.37	59	150896	5.142	ppbv	#	98
19) Isopropyl Alcohol	4.04	45	730475	10.091	ppbv	#	95
20) Methylene Chloride	4.42	84	451844	8.020	ppbv		98
26) Hexane	5.79	57	811968	6.459	ppbv	#	46
27) Carbon Disulfide	4.62	76	295490	1.880	ppbv		99
30) Cyclohexane	7.25	84	131739	1.264	ppbv		97
34) 2-Butanone	5.34	43	2615590	17.216	ppbv		99
35) Carbon Tetrachloride	7.15	117	19737m	0.072	ppbv		
36) Benzene	7.01	78	958712	3.737	ppbv		98
40) 1,4-Dioxane	7.96	88	258361m	7.209	ppbv		
41) Tetrahydrofuran	6.16	42	86798	0.919	ppbv		93
44) 2,2,4-Trimethylpentane	7.99	57	900360	2.068	ppbv		94
50) 4-Methyl-2-Pentanone	8.88	43	155410	0.640	ppbv		97
52) Tetrachloroethene	11.38	164	8304m	0.089	ppbv		
53) Toluene	9.95	91	3030446	11.138	ppbv		99
58) Ethyl Benzene	12.87	91	660972	1.868	ppbv		93
59) m/p-Xylene	13.13	91	1440882	4.490	ppbv	#	100
60) o-Xylene	13.86	91	486532	1.501	ppbv		98
61) Styrene	13.69	104	157011	0.728	ppbv		98
62) Isopropylbenzene	14.84	105	9280314	20.527	ppbv		98
73) 1,3,5-Trimethylbenzene	16.17	105	63377m	0.179	ppbv		
74) 1,2,4-Trimethylbenzene	16.94	105	238818m	0.599	ppbv		

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

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