Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL032019\
Data File : VL033406.D
Acq On : 21 Mar 2019 1:41
Operator : SY/AP
Sample : K1976-04
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
OA1

Manual Integrations APPROVED
MMDadoda
3/25/2019 8:27:13 AM

Quant Time: Mar 24 16:21:17 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL031519AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LFri Mar 1
QLast Update : Fri Mar 15 14:52:14 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Bromochloromethane	5.76	49	1243511	10.00	ppbv		0.00
33) 1,4-Difluorobenzene	7.29	114	1980167	10.00	ppbv		0.00
55) Chlorobenzene-d5	12.24	117	1901954	10.00	ppbv		0.00
System Monitoring Compounds							
68) 1-Bromo-4-Fluorobenzene	14.57	95	1426227	10.12	ppbv		0.00
Spiked Amount 10.000	Range 65 - 135		Recovery = 101.20%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	3.08	85	75869	0.347	ppbv		99
3) Chlorodifluoromethane	3.02	51	57522m	0.403	ppbv		
4) Chloromethane	3.17	50	30509	0.395	ppbv		95
9) Propene	3.04	41	1958437	30.738	ppbv		98
10) Heptane	8.24	43	349477	2.211	ppbv		98
11) Trichlorofluoromethane	4.00	101	34994	0.161	ppbv		90
13) Ethanol	3.65	45	1192557	39.263	ppbv		97
15) Acetone	3.90	43	2140324m	11.072	ppbv		
19) Isopropyl Alcohol	4.03	45	1214153	13.205	ppbv		100
20) Methylene Chloride	4.41	84	156877	2.488	ppbv		97
26) Hexane	5.78	57	934639	7.440	ppbv	#	45
30) Cyclohexane	7.25	84	159142	1.580	ppbv		89
34) 2-Butanone	5.33	43	113619	0.874	ppbv		100
35) Carbon Tetrachloride	7.13	117	8659m	0.062	ppbv		
36) Benzene	7.00	78	4140477	23.364	ppbv		99
44) 2,2,4-Trimethylpentane	7.99	57	896814	3.055	ppbv	#	83
52) Tetrachloroethene	11.37	164	131188	1.777	ppbv		98
53) Toluene	9.95	91	5959313	29.594	ppbv		98
58) Ethyl Benzene	12.86	91	959335	3.566	ppbv		97
59) m/p-Xylene	13.12	91	3076055	13.303	ppbv	#	100
60) o-Xylene	13.85	91	1061640	4.706	ppbv		100
61) Styrene	13.68	104	297325	1.883	ppbv		98
62) Isopropylbenzene	14.83	105	53393	0.170	ppbv		98
64) n-propylbenzene	15.72	120	48675	0.613	ppbv		98
72) 4-Ethyltoluene	16.00	105	375989	1.468	ppbv		99
73) 1,3,5-Trimethylbenzene	16.15	105	359231	1.439	ppbv		95
74) 1,2,4-Trimethylbenzene	16.92	105	1208001	4.571	ppbv	#	70
79) Naphthalene	22.41	128	294203	1.155	ppbv		97

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

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