Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL032019\
Data File : VL033398.D
Acq On : 20 Mar 2019 20:28
Operator : SY/AP
Sample : K1975-02
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
IA1

Manual Integrations APPROVED
MMDadoda
3/25/2019 8:26:30 AM

Quant Time: Mar 22 05:33:09 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	5.77	49	828785	10.00	ppbv		0.00
33) 1,4-Difluorobenzene	7.30	114	1953540	10.00	ppbv		0.00
55) Chlorobenzene-d5	12.25	117	1968450	10.00	ppbv		0.00
System Monitoring Compounds							
68) 1-Bromo-4-Fluorobenzene	14.58	95	1526570	10.47	ppbv		0.00
Spiked Amount 10.000	Range 65 - 135		Recovery = 104.70%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	3.08	85	70767	0.486	ppbv		96
3) Chlorodifluoromethane	3.01	51	57420m	0.604	ppbv		
4) Chloromethane	3.17	50	159912	3.104	ppbv		97
9) Propene	3.05	41	65178m	1.535	ppbv		
10) Heptane	8.25	43	904479	8.587	ppbv		99
11) Trichlorofluoromethane	4.00	101	124088	0.855	ppbv		99
13) Ethanol	3.66	45	1917213	94.706	ppbv		98
15) Acetone	3.90	43	17271998	134.065	ppbv	#	83
19) Isopropyl Alcohol	4.04	45	143574	2.343	ppbv	#	95
20) Methylene Chloride	4.42	84	118769	2.827	ppbv		96
26) Hexane	5.78	57	1131865	13.519	ppbv	#	42
30) Cyclohexane	7.25	84	231023	3.442	ppbv		93
34) 2-Butanone	5.33	43	1098312	8.561	ppbv		99
36) Benzene	7.01	78	601993	3.443	ppbv		98
38) Trichloroethene	7.97	130	22968	0.347	ppbv	#	85
44) 2,2,4-Trimethylpentane	7.99	57	1341160	4.631	ppbv	#	77
50) 4-Methyl-2-Pentanone	8.89	43	60562	0.334	ppbv		95
52) Tetrachloroethene	11.41	164	18579231	255.085	ppbv		88
53) Toluene	9.96	91	15739540	79.229	ppbv		91
58) Ethyl Benzene	12.87	91	1031249	3.703	ppbv		100
59) m/p-Xylene	13.13	91	3096481	12.939	ppbv	#	100
60) o-Xylene	13.85	91	1217574	5.215	ppbv		99
62) Isopropylbenzene	14.83	105	117830m	0.363	ppbv		
64) n-propylbenzene	15.72	120	107984	1.315	ppbv		96
67) sec-Butylbenzene	17.46	105	55768m	0.135	ppbv		
72) 4-Ethyltoluene	16.00	105	613868	2.315	ppbv		99
73) 1,3,5-Trimethylbenzene	16.16	105	502474	1.945	ppbv		99
74) 1,2,4-Trimethylbenzene	16.93	105	1864833	6.817	ppbv	#	69
79) Naphthalene	22.42	128	294052m	1.116	ppbv		
80) Naphthalene,2-methyl-	25.12	142	69222	0.554	ppbv	#	80

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

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