Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL040419\
Data File : VL033552.D
Acq On : 5 Apr 2019 3:30
Operator : SY/AP
Sample : K2226-02
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
SV2

Manual Integrations APPROVED
MMDadoda
4/8/2019 3:22:30 AM

Quant Time: Apr 05 06:50:49 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL032519AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LTue Mar 2
QLast Update : Tue Mar 26 16:00:50 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Bromochloromethane	5.76	49	1075275	10.00	ppbv		0.00
33) 1,4-Difluorobenzene	7.29	114	2399046	10.00	ppbv		0.00
55) Chlorobenzene-d5	12.23	117	2607363	10.00	ppbv		0.00
System Monitoring Compounds							
68) 1-Bromo-4-Fluorobenzene	14.57	95	2187839	10.70	ppbv		0.00
Spiked Amount 10.000	Range 65 - 135		Recovery = 107.00%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	3.07	85	46298	0.295	ppbv		93
4) Chloromethane	3.16	50	11810	0.180	ppbv		93
9) Propene	3.04	41	399168	7.678	ppbv		89
10) Heptane	8.24	43	103587	0.745	ppbv		100
11) Trichlorofluoromethane	4.00	101	25543	0.132	ppbv		94
13) Ethanol	3.65	45	374055	27.805	ppbv		65
15) Acetone	3.89	43	7605987	58.828	ppbv		95
17) tert-Butyl alcohol	4.36	59	210861	8.870	ppbv	#	94
19) Isopropyl Alcohol	4.04	45	55104m	0.674	ppbv		
20) Methylene Chloride	4.41	84	350368	6.384	ppbv		97
26) Hexane	5.78	57	488964	4.584	ppbv		81
29) Chloroform	5.85	83	42763	0.234	ppbv		100
34) 2-Butanone	5.33	43	215214	1.493	ppbv		98
36) Benzene	7.00	78	62491	0.310	ppbv	#	91
50) 4-Methyl-2-Pentanone	8.88	43	43535m	0.206	ppbv		
52) Tetrachloroethene	11.36	164	8712m	0.115	ppbv		
53) Toluene	9.94	91	708560	3.029	ppbv		99
58) Ethyl Benzene	12.86	91	259266	0.745	ppbv		100
59) m/p-Xylene	13.12	91	651667	2.095	ppbv	#	100
60) o-Xylene	13.84	91	211211	0.702	ppbv		100
61) Styrene	13.68	104	79649	0.386	ppbv		95
72) 4-Ethyltoluene	16.00	105	74920	0.222	ppbv	#	86
73) 1,3,5-Trimethylbenzene	16.15	105	60371m	0.187	ppbv		
74) 1,2,4-Trimethylbenzene	16.93	105	212824	0.614	ppbv	#	69
75) 1,3-Dichlorobenzene	17.17	146	63407	0.296	ppbv	#	62
79) Naphthalene	22.42	128	52961m	0.178	ppbv		

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

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