Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL041019\
Data File : VL033573.D
Acq On : 10 Apr 2019 20:58
Operator : SY/AP
Sample : K2301-03
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
IA1

Manual Integrations APPROVED
MMDadoda
4/11/2019 1:01:31 PM

Quant Time: Apr 11 04:36:38 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	889271	10.00	ppbv		0.00
33) 1,4-Difluorobenzene	7.29	114	2089158	10.00	ppbv		0.00
55) Chlorobenzene-d5	12.24	117	2065892	10.00	ppbv		0.00
System Monitoring Compounds							
68) 1-Bromo-4-Fluorobenzene	14.57	95	1671192	10.32	ppbv		0.00
Spiked Amount 10.000	Range 65 - 135		Recovery = 103.20%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	3.08	85	32663	0.252	ppbv		94
3) Chlorodifluoromethane	3.01	51	89886m	0.878	ppbv		
4) Chloromethane	3.17	50	23568	0.435	ppbv		93
9) Propene	3.04	41	75099	1.747	ppbv		85
10) Heptane	8.25	43	12338m	0.107	ppbv		
11) Trichlorofluoromethane	4.01	101	31478m	0.197	ppbv		
13) Ethanol	3.65	45	337612	30.345	ppbv		66
15) Acetone	3.90	43	409619	3.831	ppbv		95
19) Isopropyl Alcohol	4.03	45	80431	1.189	ppbv	#	92
20) Methylene Chloride	4.41	84	116362	2.564	ppbv		87
26) Hexane	5.78	57	88385	1.002	ppbv	#	44
29) Chloroform	5.85	83	20717m	0.137	ppbv		
34) 2-Butanone	5.34	43	37405	0.298	ppbv		99
36) Benzene	7.00	78	112080	0.639	ppbv	#	93
44) 2,2,4-Trimethylpentane	7.99	57	122201	0.399	ppbv	#	85
52) Tetrachloroethene	11.37	164	124470	1.882	ppbv		97
53) Toluene	9.94	91	342725	1.682	ppbv		98
58) Ethyl Benzene	12.87	91	34763m	0.126	ppbv		
59) m/p-Xylene	13.12	91	135716m	0.551	ppbv		
60) o-Xylene	13.84	91	46585m	0.195	ppbv		
73) 1,3,5-Trimethylbenzene	16.16	105	29606m	0.116	ppbv		
74) 1,2,4-Trimethylbenzene	16.93	105	84413	0.307	ppbv	#	69

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

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