Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL051719\
Data File : VL033715.D
Acq On : 17 May 2019 14:04
Operator : SY/AP
Sample : K2904-02
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
S-02

Manual Integrations APPROVED
MMDadoda
5/20/2019 12:06:11 PM

Quant Time: May 18 01:07:05 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL051719AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LFri May 1
QLast Update : Fri May 17 08:15:41 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Bromochloromethane	5.76	49	1027936	10.00	ppbv		0.00
33) 1,4-Difluorobenzene	7.29	114	2615096	10.00	ppbv		0.00
55) Chlorobenzene-d5	12.24	117	2396703	10.00	ppbv		0.00
System Monitoring Compounds							
68) 1-Bromo-4-Fluorobenzene	14.57	95	1968216	10.13	ppbv		0.00
Spiked Amount 10.000	Range 65 - 135		Recovery = 101.30%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	3.08	85	45416	0.210	ppbv		96
3) Chlorodifluoromethane	3.01	51	1015954m	8.628	ppbv		
4) Chloromethane	3.17	50	28282	0.420	ppbv		99
11) Trichlorofluoromethane	4.00	101	449997	2.176	ppbv		100
12) 1,1,2-Trichlorotrifluoroet	4.55	101	15214m	0.105	ppbv		
13) Ethanol	3.66	45	3164206	195.475	ppbv		99
15) Acetone	3.90	43	1465783m	10.277	ppbv		
17) tert-Butyl alcohol	4.37	59	114397	0.992	ppbv		98
18) 1,1-Dichloroethene	4.35	96	8158m	0.134	ppbv		
20) Methylene Chloride	4.41	84	585185	10.657	ppbv		100
26) Hexane	5.78	57	225722	2.096	ppbv	#	48
27) Carbon Disulfide	4.62	76	268718	1.819	ppbv		98
29) Chloroform	5.84	83	1767299	8.908	ppbv		99
30) Cyclohexane	7.25	84	11755m	0.130	ppbv		
31) cis-1,2-Dichloroethene	5.64	61	146769	1.374	ppbv		96
32) 1,1,1-Trichloroethane	6.61	97	17352	0.088	ppbv		96
34) 2-Butanone	5.33	43	67863	0.419	ppbv		100
35) Carbon Tetrachloride	7.13	117	10201	0.049	ppbv	#	91
36) Benzene	7.00	78	21378	0.090	ppbv	#	87
38) Trichloroethene	7.96	130	568862	6.445	ppbv		97
42) Bromodichloromethane	7.91	83	93939	0.447	ppbv		98
52) Tetrachloroethene	11.37	164	13626	0.163	ppbv		90
53) Toluene	9.94	91	87046	0.339	ppbv		99
61) Styrene	13.68	104	31797m	0.169	ppbv		

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

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