Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL061521\
Data File : VL037160.D
Acq On : 15 Jun 2021 17:10
Operator : SY/AP
Sample : M2702-03
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
OA1

Manual Integrations APPROVED
MMDadoda
6/16/2021 5:01:38 PM

Quant Time: Jun 16 02:21:36 2021
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL061421AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LMon Jun 1
QLast Update : Mon Jun 14 16:49:11 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Bromochloromethane	5.68	49	1390759	10.00	ppbv		0.00
33) 1,4-Difluorobenzene	7.19	114	4006038	10.00	ppbv		0.00
55) Chlorobenzene-d5	12.10	117	3550373	10.00	ppbv		0.00
System Monitoring Compounds							
68) 1-Bromo-4-Fluorobenzene	14.43	95	2694230	10.30	ppbv		0.00
Spiked Amount 10.000	Range 65 - 135		Recovery = 103.00%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	3.06	85	50846	0.230	ppbv		94
3) Chlorodifluoromethane	3.00	51	170830	0.655	ppbv	#	90
4) Chloromethane	3.15	50	51605	0.581	ppbv		93
9) Propene	3.03	41	76270	0.886	ppbv		95
10) Heptane	8.14	43	36227	0.177	ppbv		96
11) Trichlorofluoromethane	3.96	101	79815	0.318	ppbv		95
13) Ethanol	3.62	45	936557	78.767	ppbv		99
15) Acetone	3.86	43	1673218	10.054	ppbv		95
19) Isopropyl Alcohol	3.99	45	1000603	10.957	ppbv	#	97
20) Methylene Chloride	4.36	84	2199657	30.328	ppbv		95
26) Hexane	5.70	57	837005	5.161	ppbv	#	49
29) Chloroform	5.77	83	39603	0.151	ppbv		99
30) Cyclohexane	7.15	84	18049m	0.128	ppbv		
34) 2-Butanone	5.27	43	86016	0.572	ppbv	#	88
35) Carbon Tetrachloride	7.04	117	14899m	0.061	ppbv		
36) Benzene	6.91	78	88776	0.279	ppbv		95
44) 2,2,4-Trimethylpentane	7.89	57	176082	0.331	ppbv	#	90
52) Tetrachloroethene	11.24	164	29031m	0.221	ppbv		
53) Toluene	9.83	91	339800	0.899	ppbv		99
58) Ethyl Benzene	12.73	91	55925	0.116	ppbv		93
59) m/p-Xylene	12.99	91	146424m	0.358	ppbv		
60) o-Xylene	13.71	91	58265	0.148	ppbv		91
74) 1,2,4-Trimethylbenzene	16.78	105	107756m	0.245	ppbv		
76) 1,4-Dichlorobenzene	17.17	146	51890m	0.193	ppbv		
79) Naphthalene	22.23	128	43359m	0.164	ppbv		

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

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