Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL032422\
Data File : VL038763.D
Acq On : 25 Mar 2022 13:02
Operator : SY/AP
Sample : N2096-01
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_L
ClientSampleId : SV-01-(SB-14)

Quant Time: Mar 26 10:17:04 2022
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL032122AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LMon Mar 21 17:09:26 2022
QLast Update : Mon Mar 21 17:09:26 2022
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Bromochloromethane	5.69	49	808828	10.00	ppbv		0.04
33) 1,4-Difluorobenzene	7.20	114	2237274	10.00	ppbv		0.04
55) Chlorobenzene-d5	12.11	117	2094079	10.00	ppbv		0.04
System Monitoring Compounds							
68) 1-Bromo-4-Fluorobenzene	14.44	95	1644763	10.24	ppbv		0.04
Spiked Amount 10.000	Range 65 - 135		Recovery = 102.40%				
Target Compounds							Qvalue
3) Chlorodifluoromethane	3.01	51	26963	0.32	ppbv	#	91
9) Propene	3.03	41	616198	14.94	ppbv		91
10) Heptane	8.15	43	163915	1.66	ppbv		96
11) Trichlorofluoromethane	3.97	101	31818	0.33	ppbv		99
13) Ethanol	3.62	45	559325	122.94	ppbv		99
15) Acetone	3.87	43	1728134	24.76	ppbv		97
17) tert-Butyl alcohol	4.32	59	71325	1.17	ppbv	#	93
19) Isopropyl Alcohol	3.99	45	141622	3.66	ppbv	#	1
20) Methylene Chloride	4.37	84	72177	2.46	ppbv		98
26) Hexane	5.71	57	313545	3.99	ppbv	#	45
27) Carbon Disulfide	4.58	76	1491860	19.33	ppbv		99
29) Chloroform	5.78	83	186615	1.48	ppbv		97
30) Cyclohexane	7.16	84	116311	1.70	ppbv	#	83
32) 1,1,1-Trichloroethane	6.54	97	539052	4.44	ppbv		99
34) 2-Butanone	5.27	43	138254	1.56	ppbv		97
35) Carbon Tetrachloride	7.05	117	18576	0.14	ppbv	#	86
36) Benzene	6.92	78	123978	0.72	ppbv		98
38) Trichloroethene	7.86	130	1007357	13.93	ppbv		98
41) Tetrahydrofuran	6.09	42	70400m	1.07	ppbv		
52) Tetrachloroethene	11.25	164	48836	0.77	ppbv		92
53) Toluene	9.83	91	220811	1.19	ppbv		99
57) Chlorobenzene	12.18	112	43896	0.29	ppbv	#	63
58) Ethyl Benzene	12.74	91	105241	0.43	ppbv		98
59) m/p-Xylene	13.00	91	302464	1.41	ppbv		94
60) o-Xylene	13.72	91	109876	0.54	ppbv		96
61) Styrene	13.55	104	28237	0.26	ppbv	#	89
72) 4-Ethyltoluene	15.87	105	33494	0.14	ppbv	#	83
74) 1,2,4-Trimethylbenzene	16.79	105	67407	0.28	ppbv	#	74

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

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