Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL111821\
Data File : VL038062.D
Acq On : 18 Nov 2021 20:27
Operator : SY/AP
Sample : M4704-01
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Nov 19 08:00:16 2021
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL111821A
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument:
QLast Update : Thu Nov 18 13:16:09 2021
Response via : Initial Calibration

Instrument :
MSVOA_L
ClientSampleId :
15-JOHN

Manual Integrations APPROVED
Reviewed By :Semsettin Yesilyurt 11/25/2021
Supervised By :Mahesh Dadoda 11/29/2021

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Bromochloromethane	5.68	49	913459	10.00	ppbv		0.00
33) 1,4-Difluorobenzene	7.18	114	2495472	10.00	ppbv		0.00
55) Chlorobenzene-d5	12.09	117	2145234	10.00	ppbv		0.00
System Monitoring Compounds							
68) 1-Bromo-4-Fluorobenzene	14.42	95	1573775	10.17	ppbv		0.00
Spiked Amount 10.000	Range 65 - 135		Recovery = 101.70%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	3.06	85	28729	0.190	ppbv		100
4) Chloromethane	3.15	50	25642	0.393	ppbv		97
9) Propene	3.02	41	1929093	27.306	ppbv		96
10) Heptane	8.13	43	187661	1.075	ppbv		97
11) Trichlorofluoromethane	3.96	101	34324	0.239	ppbv		96
13) Ethanol	3.61	45	377735	55.328	ppbv		88
15) Acetone	3.85	43	13645641	172.297	ppbv	#	86
17) tert-Butyl alcohol	4.31	59	95752	0.997	ppbv		97
19) Isopropyl Alcohol	3.98	45	342375m	5.983	ppbv		
20) Methylene Chloride	4.36	84	120792	2.723	ppbv		94
26) Hexane	5.69	57	354148	2.791	ppbv	#	41
27) Carbon Disulfide	4.56	76	192218	1.691	ppbv	#	94
29) Chloroform	5.76	83	54966	0.294	ppbv		88
30) Cyclohexane	7.14	84	54910	0.477	ppbv	#	83
34) 2-Butanone	5.25	43	643477	6.395	ppbv		100
35) Carbon Tetrachloride	7.02	117	7707m	0.044	ppbv		
36) Benzene	6.90	78	405738	1.630	ppbv		99
38) Trichloroethene	7.84	130	5776m	0.062	ppbv		
44) 2,2,4-Trimethylpentane	7.87	57	383016	0.920	ppbv	#	88
52) Tetrachloroethene	11.23	164	4823m	0.052	ppbv		
53) Toluene	9.81	91	1688186	5.894	ppbv		99
58) Ethyl Benzene	12.71	91	352878	0.995	ppbv		99
59) m/p-Xylene	12.97	91	875649	2.934	ppbv		98
60) o-Xylene	13.69	91	315649	1.140	ppbv		97
64) n-propylbenzene	15.56	120	19501m	0.195	ppbv		
72) 4-Ethyltoluene	15.84	105	105325m	0.328	ppbv		
73) 1,3,5-Trimethylbenzene	16.00	105	66816m	0.228	ppbv		
74) 1,2,4-Trimethylbenzene	16.76	105	230960	0.764	ppbv	#	70

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

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