Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL041422\
Data File : VL038931.D
Acq On : 15 Apr 2022 00:06
Operator : SY/AP
Sample : N2259-05
Misc : 400mL/MSVOA_L
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Apr 15 10:24:35 2022
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL040522A
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument:
QLast Update : Wed Apr 06 06:12:53 2022
Response via : Initial Calibration

Instrument :
MSVOA_L
ClientSampleId :
1165-19-SG-5

Manual Integrations APPROVED
Reviewed By :Semsettin Yesilyurt 04/15/2022
Supervised By :Mahesh Dadoda 04/18/2022

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Bromochloromethane	5.67	49	1173272	10.00	ppbv		0.00
33) 1,4-Difluorobenzene	7.18	114	2986599	10.00	ppbv		0.00
55) Chlorobenzene-d5	12.08	117	2617225	10.00	ppbv		0.00
System Monitoring Compounds							
68) 1-Bromo-4-Fluorobenzene	14.41	95	2070699	10.43	ppbv		0.00
Spiked Amount 10.000	Range 65 - 135		Recovery = 104.30%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	3.05	85	82171	0.494	ppbv		98
4) Chloromethane	3.14	50	34102	0.460	ppbv		94
9) Propene	3.02	41	390589m	5.156	ppbv		
10) Heptane	8.12	43	2662348	13.952	ppbv		96
11) Trichlorofluoromethane	3.95	101	182687	1.366	ppbv		92
13) Ethanol	3.60	45	699676	151.974	ppbv	#	100
15) Acetone	3.84	43	24155662	206.795	ppbv	#	73
20) Methylene Chloride	4.35	84	642738	15.172	ppbv		96
25) Ethyl Acetate	5.68	43	569871	1.923	ppbv	#	88
26) Hexane	5.69	57	529527	3.925	ppbv	#	55
30) Cyclohexane	7.12	84	92102m	0.775	ppbv		
34) 2-Butanone	5.24	43	163386	1.384	ppbv		96
35) Carbon Tetrachloride	7.02	117	10761m	0.060	ppbv		
36) Benzene	6.89	78	230298	0.848	ppbv		95
44) 2,2,4-Trimethylpentane	7.86	57	232923	0.506	ppbv	#	1
50) 4-Methyl-2-Pentanone	8.74	43	637932	2.403	ppbv		96
52) Tetrachloroethene	11.22	164	9723m	0.102	ppbv		
53) Toluene	9.81	91	14590705	46.520	ppbv		92
58) Ethyl Benzene	12.71	91	804818	2.058	ppbv		92
59) m/p-Xylene	12.96	91	1929239	5.872	ppbv		99
60) o-Xylene	13.69	91	751093	2.443	ppbv		97
61) Styrene	13.52	104	22390	0.120	ppbv	#	76
62) Isopropylbenzene	14.66	105	102365m	0.222	ppbv		
64) n-propylbenzene	15.55	120	87858m	0.733	ppbv		
67) sec-Butylbenzene	17.28	105	107414	0.187	ppbv		100
70) n-Butylbenzene	18.54	91	238151	0.501	ppbv	#	59
72) 4-Ethyltoluene	15.83	105	429547	1.170	ppbv		98
73) 1,3,5-Trimethylbenzene	15.99	105	379580	1.151	ppbv		89
74) 1,2,4-Trimethylbenzene	16.75	105	1336974	3.835	ppbv	#	69
79) Naphthalene	22.19	128	100519m	0.385	ppbv		
80) Naphthalene,2-methyl-	24.97	142	30810	0.479	ppbv	#	42

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

Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL041422\
Data File : VL038931.D
Acq On : 15 Apr 2022 00:06
Operator : SY/AP
Sample : N2259-05
Misc : 400mL/MSVOA_L
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Apr 15 10:24:35 2022
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL040522
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument:
QLast Update : Wed Apr 06 06:12:53 2022
Response via : Initial Calibration

Instrument :
MSVOA_L
ClientSampleId :
1165-19-SG-5

Manual Integrations APPROVED
Reviewed By :Semsettin Yesilyurt 04/15/2022
Supervised By :Mahesh Dadoda 04/18/2022